

Value
nt-Ax
of the

ids:
ist

YOU
min
of
week.

National

NEWS SUMMARY

GENERAL

Amin in new call to Queen

President Amin yesterday sent a second message to the Queen demanding that Mr. Callaghan, the Foreign Secretary, visit Uganda before July 4. Otherwise, he said, British lecturer Dennis Hills would be executed.

Earlier the Queen's special emissaries, Lt-Gen. Sir Chandos Blair and Major Ian Crahan, arrived back in London from Uganda, bearing a sealed letter from Gen. Amin with a similar message.

Uganda Radio quoted the President as claiming that Gen. Blair and Major Crahan had been "acted as" if he were the boss, the "bwana mikwaba" (big man) like "the British in the colonial era."

UN Secretary-General Kurt Waldheim was ready to seek clemency for Mr. Hills, said a UN spokesman.

UVF threat to Catholics

The Ulster Volunteer Force said it would "take action" against the mainly Catholic Social Democratic and Labour Party if any UVF members were interned or attacked because of allegations by Mr. Paddy Devlin, a leading SDLP member.

Seamus Costello, leader of the breakaway Irish Republican Socialist Party, was arrested near Dublin. The group has denied responsibility for a bomb attempt on a train carrying Official IRA.

U.S. plane crash

An American Eastern Airlines Boeing 747 crashed near Kennedy Airport, New York, last night. Early reports said 30 were feared dead.

Defeat in Lords

The Government was defeated in the Lords last night 88-68 on the Bill to set up the Welsh Development Agency. A Tory amendment struck out the section making provision of "industrial democracy" a function of the Board. Page 14

Prentice prospects

Overseas Development Minister Reg Prentice said he believed the "crunch decision" on his future as MP for Newham North-East, to be taken next month, "could go either way."

New Diaries writ

The Sunday Times said yesterday it had been served with a writ by the Attorney-General over the Crossman Diaries. A spokesman said it sought to prevent further publication of extracts about Cabinet meetings and briefings of civil servants, and to have further extracts submitted to the Cabinet Secretary.

Mortgages eased

Larger mortgages from building societies are expected to become more easily available because of a Government decision to raise the special advance mortgage ceiling to £20,000. Back Page

Briefly...

Lord Shovel, 90, was admitted to the Middlesex Hospital last night after Lady Shovel returned to their St. John's Wood home and found him lying on the floor.

Lincoln Diocese will cut its full-time clergy strength from 350 to 252 in five years because of inflation.

Soviet sergeant who raised the red flag over the Reichstag when Berlin was stormed in April 1945, has been killed in a car crash, said Tass. He was Mikhail Yegorov, 52.

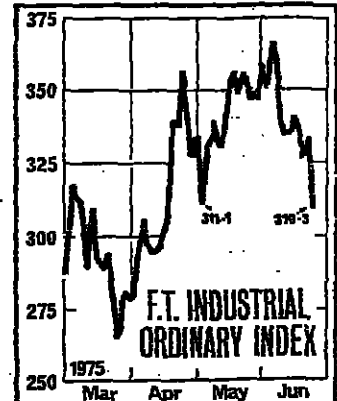
U.S. Marine John Atkinson, 19, was jailed for life at Oban for clubbing to death John Campbell, 87, after "an exchange of words" between U.S. Servicemen and youths.

Wimbledon-Arthur Ashe beat Bob Hewitt 7-5, 6-3, 6-2, 6-2. Chris Evert beat Chris O'Neill 6-0, 6-2. Page 11

BUSINESS

Equities lose 8.5; gilts up again

EQUITIES met persistent selling, though closing prices were slightly above the day's worst. The FT 30-share index ended 8.5 lower at 310.3. The



FT-Actuaries All-Share index dropped 2.3 per cent. to 137.32. The index for the Food Retailing sub-section lost 6.1 per cent. at 122.55.

GILTS improved on hopes of public expenditure cuts. Mediums and longs gained up to 1. Government Securities index rose 0.23 to 58.55.

STERLING lost 135 points at \$2.2585, while its weighted fall widened to a new low of 26.7 per cent. (26.2). Dollar's was 6.36 (6.37). French franc's weighted appreciation improved to 7.43 (7.38) while the yen's fall continued at 0.83 (0.79).

GOLD rose 25c to \$162.1.

WALL STREET closed 4.23 higher at 869.06, after being more than nine points up, on turnover of 26.62m. (20.72m.) shares.

Maoist to oust Boyd from TUC

MAOIST leader Mr. Reg Birch is being nominated to replace the Right-wing Mr. John Boyd on the TUC general council by the Amalgamated Union of Engineering Workers. Back Page

BRITISH STEEL, after reaching a formula to end the Port Talbot strike, warned that the economy drive agreed with the unions last month had to be stepped up as its order books and cash flow position were worsening. Back Page

CHRYSLER U.K. lay-off pay dispute, which looked like bringing all car production to a halt, making many of the 20,000 assembly workers idle, is to go to arbitration. Back Page

MR. WILSON and Industry Secretary Eric Varley are to give a joint Press conference this afternoon to explain the Government's amendments to the Industry Bill.

SIG. GUIDO CARLI, Governor of the Bank of Italy for the past 15 years, tendered his resignation. Page 6

MARSHALL-FOWLER, one of the few British-owned manufacturers of crawler tractors, is to be closed down, affecting about 1,000 jobs. Page 5

IRISH GOVERNMENT is expected to reject calls for a statutory wages freeze in its package of economic measures to-morrow.

ALLIED BREWERIES pre-tax profits in the 32 weeks to May 10 dropped by £2.7m. to £34.03m., reflecting a £3m. increase in finance charges. Page 21 and Lex

DAWSONS INTER-NATIONAL pre-tax profit in the year to March 31 slumped to £0.5m. (£5.29m.) owing to a severe fall in worldwide demand for woollen goods. Page 19 and Lex

CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated.)		
Anglia TV 'A'	225	+1
BZ Index	225	+1
Kloof	114	+1
Pancontinental	325	+1
Utah Mining Aust.	725	+50
FALLS		
Assoc. P. Cement	135	-6
Blackwood Hodge	127	-7
Bovater	135	-7
Bals	305	-10
Brookhouse	130	-8
Cavenham	118	-9
Commercial Union	156	-8
Doris (New)	30	-10
Glasco	136	-10
GUS 'A'	165	-6
Guardian Rl. Exchng.	188	-11
Hawker Siddeley	238	-8
Highgate and Job	85	-11
Hillards	253	-9
ICI	275	-10
Johnson Matthey	201	-8
Marks and Spencer	238	-20
Myson	190	-18
Reardon Smith	303	-18
Reckitt and Colman	143	-9
Sainsbury (J.)	143	-9
Stock Conversion	235	-11
Sun Alliance	235	-11
Taylor Woodrow	235	-13
Tesco	41	-31
Thomson Org.	152	-8
Walsley (Bury)	27	-7
Wedgwood	145	-14
Wilmington Match	130	-14
Berry Wiggins	74	-6
Ultramar	194	-6
Botsween RST	102	-8
Tanganyika Co.	192	-9

Wilson hoping to speed up package to curb inflation

BY JOHN BOURNE, LOBBY EDITOR

The Prime Minister yesterday proclaimed the Government's sense of urgency about the economic situation by saying that he hoped its anti-inflation measures would be announced "considerably quicker" than the six week time-table mentioned by the Chancellor of the Exchequer at the week-end.

In any case, he told MPs in the Commons, the measures would be announced before Parliament rose for the summer recess. The Government's target date for the beginning of the recess is understood to be August 1.

Pressed by Mrs. Margaret Thatcher, the Conservative leader, Mr. Wilson said it was important to get the measures right and "on the basis of consent and consensus."

His remarks, the first of which were greeted with gasps of surprise from a few MPs, were aimed at securing two purposes. The first was to demonstrate that he and the Chancellor, Mr. Denis Healey, are now both eager to announce a workable policy against inflation as soon as possible.

Not so long ago Treasury Ministers were thinking in terms of giving the TUC until later next month to agree to toughen up its guidelines for wage increases. The second purpose was to remind the union leaders publicly of the need for the TUC General Council to agree to a meeting to-day on the shape of the new guidelines and ways of making them effective.

The Chancellor rapped the point home last night in a party political broadcast. He said that Britain could not wait to bring its wage increases back into line with those in

other countries. It could not wait until new industrial investment was paying off in terms of higher productivity to get inflation under control.

"The housewife and the pensioner can't wait. And foreigners who are now backing Britain with their money won't wait. As

TUC to study flat-rate pay norm arguments. Page 11

Editorial comment. Page 16

Price controls feature. Page 17

I said the other day, we have now under six weeks to produce a policy which will guarantee to get inflation down to single figures by the end of next year. Six weeks at the outside."

Mr. Wilson's and Mr. Healey's new urgency over the economic situation has been created by the continued slide of the pound and the need to convince overseas opinion that the Government has an effective policy to combat inflation.

Ministers hope to know by to-night whether the Government has a chance of meeting the Chancellor's target of reducing by more than half the rate of inflation next year without having to introduce a statutory pay policy or sweeping public expenditure cuts. Ministers

know that the last two would spell disaster for the Government in the Labour party.

Continued on Back Page

Mrs. Gandhi's prestige suffers second setback

BY K. K. SHARMA

THE PRESTIGE of Mrs. Indira Gandhi, India's Prime Minister, took a second blow yesterday when a Supreme Court judge turned down her application for an absolute stay of execution of the Allahabad High Court order which unseated her from Parliament and barred her from election office for six years.

Instead the judge, Mr. V. R. Krishna Iyer, granted a conditional stay under which Mrs. Gandhi can remain Prime Minister, but with her voting rights in Parliament suspended until her appeal to the Supreme Court is finally disposed of. Hearing of the appeal begins on July 14 and could take some months to be completed.

The refusal to grant an absolute stay, which Mrs. Gandhi's counsel on Monday said was essential for her political future, led to further pressure on her to quit the Prime Minister's ship on the ground that her standing in the country has considerably diminished.

Mrs. Gandhi has been allowed by the judge to speak in Parliament and conduct her duties as Prime Minister in the two Houses, suspending only her right to vote. But this effectively tarnishes her image, which was

first bruised when the High Court convicted her of corrupt election practices.

It remains to be seen now whether Mrs. Gandhi will call the annual "monsoon" session of Parliament which usually begins in the middle of July. The Constitution allows a maximum interval of six months to elapse between two sessions, and the last Parliament ended early in May.

Mrs. Gandhi, who had therefore, call the next session until November. But this will leave her open to the charge that she is afraid to face Parliament because of the High Court's order and the Supreme Court's conditional stay.

The Congress can be expected to organise mass demonstrations (as on Monday) in support of Mrs. Gandhi. These need not necessarily mean that Mrs. Gandhi still has the popular support she commanded when she was swept to power in the 1971 general election; the Congress can hold mass demonstrations since it has the money and the machinery to organise them.

The setback to Mrs. Gandhi has, in fact, come at a time when her popularity has demonstrably been on the decline — as proved by the recent Gujarat elections. Worse, from her point of view, is the fact that the next general elections are only nine or ten months away.

Editorial Comment. Page 16

Metal Box £24m. rights issue

BY MARGARET REID

METAL BOX, the can-making group, yesterday became the latest large company to tap the stock market for new capital when it launched a £24m. rights issue. The operation brought the total of these issues so far this year to £680m., close to the record of £680m. set in 1973.

The issue is of 11.5m. Ordinary shares, on a one-for-four basis, at 210p a share.

In announcing it, the Board, whose chairman is Mr. Alexander Page, said that preliminary trading results for the first two months of the current year had been below expectation.

It added that at this time of general economic and trading uncertainty, it would be unwise to make a prediction for the year 1975-76, which it believed would be one of consolidation

in preparation for the next step forward. In 1974-75, pre-tax profits rose to £36.7m. from £29.9m.

Shareholders are, however, offered the consolation of a considerable rise in the dividend, which is to be lifted on the enlarged capital by some 20 per cent. to the equivalent of 15.6p a share gross.

The forecast increase has been approved by the Treasury, which permits companies making rights issues to boost their distribution by more than the normal 12 per cent. limit. The shares closed 20p down at 236p last night.

Capital expenditure by the group in 1974-75 was £35.5m., of which £22m. was spent in the U.K. Capital commitments at March 31, 1975, were £28.4m. 5 per cent. was placed with 22

that the group has sufficient resources and facilities for its normal business in the foreseeable future, considers the equity base should be broadened to support the major investment programme.

Much of the capital outlay relates to equipment for the manufacture of two-piece cans. Baring Brothers, the merchant bank, said last night that underwriting of the issue had been completed. Brokers are James Capel and J. and A. Scrimgeour.

In his annual statement circulated to shareholders with the report and accounts, yesterday, Mr. Page confirms that the entire shareholding of the Continental Can, the U.S. group, in Metal Box has been sold. The interest, some £1.5m., was placed with 22

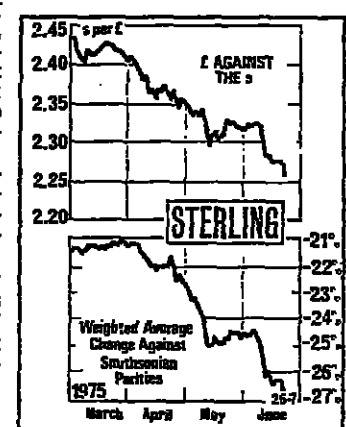
Pound under heavy pressure

By William Keegan, Economics Correspondent

THE POUND plunged 0.5 per cent. yesterday to close at a new low of 26.7 per cent. below December, 1971, levels as widespread concern about U.K. inflation brought sterling under heavy pressure.

There was sustained selling for most of the day—much of it from Continental centres—with the situation easing a little after the Prime Minister's promise in the Commons on emergency anti-inflationary measures before the summer recess.

The Bank of England is thought to have made only the most modest attempt to steady the rate. The basic picture was



one of a sharp slide which the authorities did virtually nothing to arrest.

Although it is the lowest level at which the sterling rate has ever closed, the previous low being 26.5 per cent. last week, the rate opened at 26.7 per cent. a week ago yesterday.

In terms of the U.S. dollar—which was itself boosted for a time yesterday by a rise in U.S. interest rates and optimistic statements about the U.S. economy—sterling closed at \$2.2585 yesterday against \$2.2720 on Monday.

The rail pay settlement of 30 per cent. and the large gap between TUC thinking and official Government targets on inflation, are two of the factors which have added to the exchange markets' concern about U.K. inflation this week.

"Sterling is not exactly helped by any news at the moment—people just want to see some firm measures," commented one leading London foreign exchange dealer last night.

£ in New York

	June 24	Previous
1st	\$2.2610-2.2620	\$2.2715-2.2725
5 months	0.68-0.69 dls	0.67-0.68 dls
12 months	2.05-2.09 dls	2.04-2.08 dls
	8.75-8.85 dls	10.20-10.10 dls

CBI and TUC make some progress

BY JOHN ELLIOTT, LABOUR EDITOR

TUC AND CBI leaders last night agreed that pay and price targets should be set for the coming year. But they failed to come to any firm decision about how large these targets should be or how they should be enforced.

This tentative step forward in the rapprochement between the leaders of both sides of industry started last week came after more than two hours of talks last night which are to be continued later.

But there was no sign at the end of the meeting, which was followed by dinner at the TUC's headquarters, of any great urgency to arrange the next meeting. It therefore remains to be seen how this fits in with the Government's increasing determination to arrange new policies soon.

No figures were discussed last night nor was the CBI's opposition to increased price restraint allowed to interfere with the co-operation which both sides were determined to convey.

A statement issued after the talks set the target of bringing about a substantial reduction in the rate of inflation so that real national income could begin to grow again while living standards and employment were maintained.

"Both sides believe that pay and price targets should be set for the critical 12-month period of the next round of negotiations so that during this period a phased reduction in the rate of increases in prices can be achieved and employment protected," said a joint statement.

Now both sides are to consult their governing bodies and will then meet again, assuming that both are given the authority for more talks. But other commitments, including European union business involving Mr. Len Murray of the TUC and Mr. Jack Jones' departure to-day

holding another urgent meeting

These include the ideas of Mr. Jack Jones of the Transport Workers for a basic flat-rate increase as a pay norm plus more basic and controversial proposals of pegging the level of pay rises below a falling rate of price increases. Although this idea has been tacitly approved by many union leaders it has not come up at the general council before.

Today's meeting will therefore set the scene for future developments on a voluntary pay and price policy and may lead to the TUC Economic Committee

£125,000 for ex-director

BY MARGARET REID

A "GOLDEN HANDSHAKE" of £125,000 has been made to a mutual consent and our obligation was to pay this amount," Group, the merchant banking concern, it is disclosed in the annual report and accounts.

The payment was made to Mr. Juan de Liedekerke, a Belgian who had been in charge of the group's international banking side and who left at the end of 1974. A note to the accounts was made to the accounts as Mr. de Liedekerke's leaving Hill ex gratia payment of £125,000 Samuel and the loss suffered by was made to a director by a group subsidiary on his leaving the group's service."

Mr. Robert Clark, a deputy chairman of the group, said last night: "Mr. de Liedekerke had account has been reduced by a contractual arrangement with recent settlement to £800,000.

If you don't give Luncheon Vouchers, someone else will...



and they'll benefit.

Someone else will gladly help themselves to your staff, bear you to the punch with new staff, and generally have a more buoyant time of it.

Luncheon Vouchers perform small miracles in helping your employees do a good job for you.

Encouraging them to have a proper mid-day meal is more than an act of welfare—it's also an enlightened piece of management, aimed at making people tick.

Results: increased productivity.

That's the experience of 28,000 employers who give Luncheon Vouchers.

Luncheon Vouchers

The extra you can afford to offer

Someone else will gladly help themselves to your staff, bear you to the punch with new staff, and generally have a more buoyant time of it.

Luncheon Vouchers perform small miracles in helping your employees do a good job for you.

Encouraging them to have a proper mid-day meal is more than an act of welfare—it's also an enlightened piece of management, aimed at making people tick.

Results: increased productivity.

That's the experience of 28,000 employers who give Luncheon Vouchers.

And wherever your firm is you'll find plenty of restaurants who accept Luncheon Vouchers (27,000 throughout the country).

All Luncheon Voucher benefits—including the established tax concession—are detailed in our brochure. This is free and without commitment. Send us your confidentially—with our compliments.

Please send me the Luncheon Voucher Service brochure.

Name _____

Company _____

Address _____

Postcode _____

FT25/6

LUNCHEON VOUCHERS LTD.

22 Golden Square, London W1R 4AD

Branches in Birmingham, Liverpool and Glasgow.

Husbanding our North Sea oil

BY C. GORDON TETHER

THE FACT that Mr. Walker, the former Secretary for Trade and Industry, saw nothing wrong in calling recently for the sale of a third of Britain's North Sea oil reserves in order to raise money for promoting other sectors of the economy shows how essential it is that, from now on, there should be the fullest public debate on all official plans for utilising these resources before any firm commitments are made.

For they belong to future as well as the present generation of Britons. And the nation has a right to demand that every precaution is taken to ensure that the public's interests in the matter are of less importance than the indulgence of short-term political considerations of their own.

Mr. Walker's theme was that disposing of a third of the North Sea oil deposits would still leave us with such large quantities that we would suffer no inconvenience. In reality, of course, even the most optimistic assessments of these reserves do not suggest that they would go on covering Britain's needs much beyond the end of the century, if at all. And it is still far from certain that the world supply situation for fuel won't continue to worsen between now and then. So we have a clear duty to future generations to keep this part of their birthright intact.

No necessity

In any case, we possess in the City one of the largest and most active capital markets in the world. So there is nothing to prevent us mobilising all the finance needed to support other desirable forms of development without going to the lengths of liquidating another large chunk of our assets as Mr. Walker suggested. If necessary, turning, as other countries do in such circumstances, to the Euro-currency market.

It has, in any event, to be remembered that a significant part of the benefit the nation could have expected to derive from the exploitation of its North Sea oil reserves has already been effectively put beyond its reach in two ways. The first arises from the policy of allowing the major part of the development work to be undertaken by foreign concerns, which accordingly become entitled to collect a considerable share of the profit.

The other stems from the official decision to regard the forthcoming oil bonuses as justification for not striving to close the massive payments gap the country has developed in recent years — thereby increasing foreign indebtedness

Toughness

The concern that Mr. Anthony Wedgwood Benn's transfer to the Ministry for Energy caused in the City, one commentator remarked — typically — subsided when it was explained that Mr. Harold Lever, the Prime Minister's right hand man in Downing Street and Mr. Dell's Paymaster General, would remain in charge of the "participation negotiations" with the oil companies.

There is no doubt, as one of our U.S. correspondents was pointing out earlier this year, that Mr. Lever gets on extremely well with the American oil tycoons who are heavily involved in the exploitation of our North Sea resources. But that is not, by itself, necessarily the surest proof that the negotiations are going to reach a settlement that is in the best interests of the British people.

Obviously, now that so much depends on North Sea oil becoming available on schedule, it is important for the State to have relations with the oil companies that will be sufficiently conducive to ensure that it does. But subject to that, the tougher the deal the Government can make, the better it will be from the public's point of view. And this is why it is important that all questions that touch so closely on the future of this great national asset should be fully discussed in public before any irrevocable commitments are made.

RACING BY DOMINIC WIGAN

Aintree programme cuts up

WITH THE Aintree course fust. The six-year-old Mijon, once when finishing unplaced behind Patricia at Newmarket. He is sure to have come on a good deal as a result of that outing and ought to dispose of some moderate opponents.

Turning south to Salisbury, where Rio Alter can regain winning form in the Gwent Stakes. Another of Captain Ryan-Price's representatives, the well-handicapped "Busted Fiddle" appeals as a good bet for the Wiltshire course's oldest race, the 11 mile Bibury Handicap.

Looking ahead to Saturday's Irish Sweepstake at the Curragh for which prize money is expected to exceed £100,000 — there now seems likely to be 17 runners, with five — Grumphy, Anna's Frequenter, Sea Anchor, Robin and Mary Rice — challenging from England.

Grumphy, bidding to add to his impressive Epsom Derby triumph, remains an 11-8 on favourite with most firms to achieve the double, with Lester Pigott's mount, King Pellinor, the second favourite at 10-1. Sea Anchor, who won the 10-1 from 10-1, and France's Maitland out a point to 8-1.

Despite persistent watering of the course, which will end tomorrow, the going seems likely to be fast. This may result in Sea Break — at one time a 5-1 favourite for the Epsom Derby — being pulled out.

SALISBURY

2.15—Queeny
2.45—Busted Fiddle
3.15—Rio Alter
3.45—Traveller
4.15—Survival
4.45—Light Link
5.15—Sea Rose
5.45—Dred Scott

LAVERPOOL

2.30—Go About
3.00—Yacinta
3.30—Duchello
4.00—Ralphstone
4.30—High Haze
5.00—Huntman's Leap

ELFON

7.00—Blue Baron
7.25—Kashy Salt

he sends up from Newmarket's Stanley Stables and I am hopeful that Huntman's Leap can add to his record here by taking the Moss Bank Plate (5.0).

This half-brother, by Welsh Pageant to Coral Beach, bred by his owner Lord Derby, was by Coral Beach won the Cheshire Oaks, showed speed for a long way on his only previous appear-

SALE ROOM BY ANTONY THORNCROFT

Snuff box goes for £10,500

A DRESDEN mother-of-pearl encrusted rectangular gold snuff box, decorated with chinoiserie figures and dating from around 1760, was sold for £10,500 at Christie's yesterday. It was the star item in a sale of miniatures, gold boxes, and objects of vertu, which totalled £125,905.

Among the other good prices was the £9,925 paid by a private buyer for a Louis XV oval enamelled gold snuff box by Charles Le Bastier, made in Paris in 1765. The same buyer gave £4,400 for a George III enamelled gold snuff box, inset with a miniature of two ladies by Richard Cosway.

A Swiss rectangular varicoloured gold singing bird box by Freres Rochat, of around 1810, sold for £5,775, while a circular gold snuff box by A. J. Strahan went to Lavender for £3,675.

Among the miniatures on offer were a tiny portrait of the Empress Maria Louise by Jean Baptiste Isabey, which was sold for £3,150, and a miniature of Mrs. Wentworth by John Smart which fetched £1,470.

There was also a successful sale of Japanese netsuke, totalling £44,520. An ivory netsuke of a seated dog playing with a spinning top signed by Tomotada was bought for £3,040 by Douglas Wright, while a netsuke of a ghost of a woman signed Seibun was bought for £2,100 by the same buyer.

Sotheby's continued with its sale of books and letters, adding £27,997 for a two-day total of £277,997. An album compiled by Sir Michael Balfour, first Lord Balfour of Burleigh, between 1596 and 1610 and known as the Album Amicorum, was bought by Quattrich for £4,200 (estimate £2,000-£2,500). It contains autograph contributions from James VI, Anne of Denmark, and Henry, Prince of Wales.

A letter written by Lord Byron to James Hogg in 1816, and another by Hogg to Byron, were also sold for £1,000, while a letter written by Jane Austen to her publisher John Murray fetched £1,000.

GARDENS TO-DAY

The paeony is most obliging

BY ROBIN LANE FOX

YOU ARE no doubt hardened to you of an elegant water Lily. colours clash. However, I am risking the increase of my stock of Bowl of Beauty and Queen Alexandra by dividing two old clumps, the best way to multiply a herbaceous paeony, although the disturbance is not very bad. Then, by limiting my paeony bed to two varieties, I will then have room for companions to extend the season.

It is true that the paeonies' flowers last very briefly, but those with an eye for leaves, especially young leaves in spring, will not complain that the plant's season is equally short. Its appearance in spring, especially in varieties whose young shoots are beetroot purple, suggests a happy combination with a winter flowering plant. When the latter's season is over and its leaves look tired before their new growth, the paeony's spring shoots divert the eye.

There are only three points to be taken into account. Paeonies like to be fed well; their flowers like to be shaded partially from hot sun, but the young leaves should not be too obviously exposed to spring frost; the plants are always said to prefer mistle, but I have found this mistaken derivation of the plant from "paeon". A legendary Greek myth, a theory which was supported by the paeony's use in medicine, at its most harmless, as a cure for nightmares when their seeds were mixed with wine. Your paeonies may have their crown, or upper surface, when use over the next few years, but they are dormant. Do not plant in its wide and varied districts more than two inches below the surface as wild flowers which the level of the surrounding soil impresses more. While the "if you want the paeony to flower, Romans were losing their hold over the herbaceous paeonies of Europe, Chinese gentlemen were already discussing the variations in the petals of the ruffled Mountain varieties.

The wild, native paeony of Siberia, extremely hardy and as their ancestors would require the hardest winters without suffering unduly. If you want a darker colour, the Moor contrasts its crimson outer petals with a small yellow middle. For those who otherwise, the trellis-like flowers of Crete and Cyprus, I suppose it is many years since the loveliest of all Paeony, Mlokosevitchi, a single-flowered variety called Queen Alexandra, was visited in its native Caucasus. It can still be bought from Motchulsky of Woodbridge, Suffolk, for under £2, and although its flowers die more rapidly than any known to me, they are worth the expense.

What, though, is an Imperial Paeony? Keilways of Langport, the paeony for gardeners, apply this startling name to a group of lactiflora varieties, ultimately of "tough" origin. They are single-flowered, I suppose, but a mass of pleasingly named "petals" contrast in the day at the Russian, hunching site outer ring of elegant petals.

So you enjoy two colours from one plant and you do not lose the simple line of a paeony's single flower, the virtue which has excited the Oriental authorities on stamp dealers. The result reminds me of the U.S. stamp of the link-up said.

Three points

There are only three points to be taken into account. Paeonies like to be fed well; their flowers like to be shaded partially from hot sun, but the young leaves should not be too obviously exposed to spring frost; the plants are always said to prefer mistle, but I have found this mistaken derivation of the plant from "paeon". A legendary Greek myth, a theory which was supported by the paeony's use in medicine, at its most harmless, as a cure for nightmares when their seeds were mixed with wine. Your paeonies may have their crown, or upper surface, when use over the next few years, but they are dormant. Do not plant in its wide and varied districts more than two inches below the surface as wild flowers which the level of the surrounding soil impresses more. While the "if you want the paeony to flower, Romans were losing their hold over the herbaceous paeonies of Europe, Chinese gentlemen were already discussing the variations in the petals of the ruffled Mountain varieties.

The wild, native paeony of Siberia, extremely hardy and as their ancestors would require the hardest winters without suffering unduly. If you want a darker colour, the Moor contrasts its crimson outer petals with a small yellow middle. For those who otherwise, the trellis-like flowers of Crete and Cyprus, I suppose it is many years since the loveliest of all Paeony, Mlokosevitchi, a single-flowered variety called Queen Alexandra, was visited in its native Caucasus. It can still be bought from Motchulsky of Woodbridge, Suffolk, for under £2, and although its flowers die more rapidly than any known to me, they are worth the expense.

What, though, is an Imperial Paeony? Keilways of Langport, the paeony for gardeners, apply this startling name to a group of lactiflora varieties, ultimately of "tough" origin. They are single-flowered, I suppose, but a mass of pleasingly named "petals" contrast in the day at the Russian, hunching site outer ring of elegant petals.

So you enjoy two colours from one plant and you do not lose the simple line of a paeony's single flower, the virtue which has excited the Oriental authorities on stamp dealers. The result reminds me of the U.S. stamp of the link-up said.

Same tastes

Like the best matches in the garden, they have the same tastes: semi-shade, a mulch of manure and no disturbance throughout their long lives. If you do not like gardening, happen to like flowers, this is a combination which will suit you. Like the paeony, Imperial or Helios, is well matched to the winter flower itself. Here, a favourite choice seems to me to be the best in flower, season and in the Christmas and Lent. Helios is well matched to the border of paeonies.

Like the best matches in the garden, they have the same tastes: semi-shade, a mulch of manure and no disturbance throughout their long lives. If you do not like gardening, happen to like flowers, this is a combination which will suit you. Like the paeony, Imperial or Helios, is well matched to the winter flower itself. Here, a favourite choice seems to me to be the best in flower, season and in the Christmas and Lent. Helios is well matched to the border of paeonies.

TV Radio

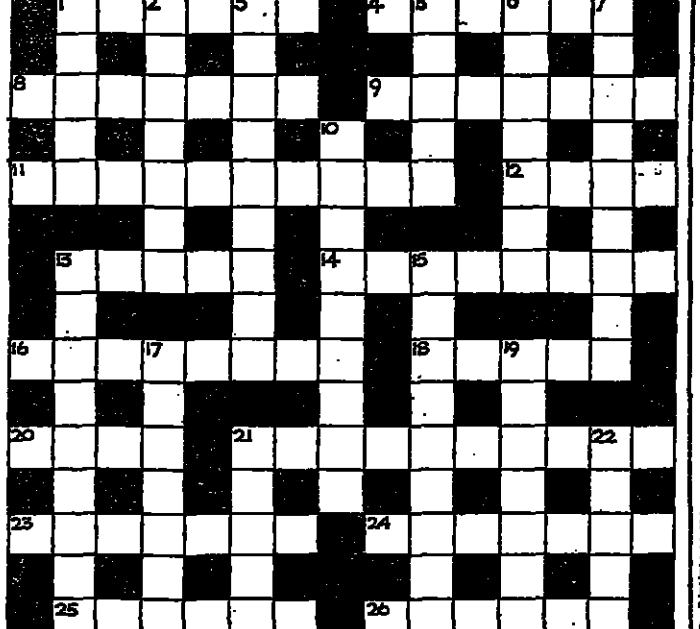
↑ Indicates programme in black and white.

BBC 1

1.35 p.m. Wimbledon Green. 1.50 p.m. Wimbledon Lawn Tennis Championships. 7.45 Regional News (except London). 4.25 Play School. 4.50 2-Step. 5.15 Yoo, African Prince. 5.40 Captain Pugwash. 5.45 News. 7.00 Nationwide. 8.15 Wimbledon Tennis. 7.45 The Wednesday Film: "What a Whopper!" starring Adam Faith and Sidney James. 8.10 Survivors. 8.20 News. 9.25 For Richer... For Poorer by Johnny Speight starring Harry El Corbett. 9.35 Andre Previn's Music. 10.45 Midweek. 11.25 Regional News. All regions as BBC 1 except at the following times:

Wales—1.35-1.50 p.m. Nant-Y-Pant. 5.15-5.35. Maldwynwyn. 5.35-5.45 The Changers. 5.40-5.45

F.T. CROSSWORD PUZZLE No. 2,812



- ACROSS**
- 1 Short road to current conflict (6)
4 Popping the question like royalty (6)
5 Rocket from young lady upset old priest (7)
9 Write about losing 6-4 at Wimbledon (3, 4)
11 Fire a director and go right to the front (5, 8)
12 21d going hiding by two athletes... (4)
13... near a smashing sports ground (5)
14 From which our man at Wembley watches urge to fight (5, 3)
16 Witty answer concerning average driving range (8)
18 Scots leader isn't commonly a very good man (5)
20 A tiny bit of cat (4)
21 Go from second to first, maybe, in spare suit (6, 4)
22 Revolutionary work of English painter? (7)
24 Concealed gold distorted by noble Spaniard (7)
25 Sound officer is a bit of a nut (6)
26 Way out African woman beheaded (6)
- DOWN**
- 1 Forger of a common name (5)
2 Address of gentleman coming up with fish and meat ball (7)
- 3** Decline a role during break-up (4, 5)
6 Horn used by offspring going round West-end (5)
7 Donor is made to look at home (7)
8 An asthmatic person is likely to suffer from (2, 7)
10 Inn and pub found by city girl (8, 3)
13 Scots fish came out filled with dross (9)
15 Not demanding to see novel midshipman off (4, 5)
17 Hospital worker makes the M learn some other way (7)
19 He's not thankful for being in fiery place (7)
21 Dogs point to great evil (5)
23 One for example is needing protection (6)

Wales To-day. 6.45-6.50 Disney Cartoon. 6.50-7.20 Heddi. 7.20-8.10 Star Trek. 11.25 News of Wales.

Scotland. 4.00-4.15 p.m. Reporting Scotland. 11.25 Scottish News Summary.

Northern Ireland. 4.25-4.35 p.m. Northern Ireland News. 6.00-6.15 p.m. Scene Around Six. 11.25 Northern Ireland News Headlines.

England. 4.00-4.15 p.m. 1 Look North (from Manchester, Newcastle). 4.15-4.30 p.m. 1 Look East (from Birmingham). 4.30-4.45 p.m. 1 Look South (from Bristol). 4.45-5.00 p.m. 1 Look West (from Plymouth). 5.00-5.15 p.m. 1 Look South West (from Plymouth).

BBC 2

7.20 a.m. Open University. 10.25 Neil Zindagi Naya Jeevan. 11.00 Play School. 2.00 p.m. Wimbledon Lawn Tennis Championships. 7.20 Newsday. 7.45 The Master Game. 8.15 The Ascent of Man. 9.00 The Poisoning of Charles Bravo (play by Ken Taylor). 10.15 The Death of the Day from Wimbledon. 11.05 News Extra. 11.25 Closedown: John Westbrook reads "Matilda Who Told Lies and Was Burned to Death" by Hilary Belloc.

LONDON

10.55 a.m. "Guess Who's Sleeping in My Bed?" starring Barbara Eden. 12.10 p.m. Elephant Boy. 12.35 Sally and Jake. 12.45 Hickory House. 1.00 First Report: News, 77 inching. 1.15-1.30 To-day. 1.30 Mr. and Mrs. 2.00 Good Afternoon. 2.30 Happy Being Happy. 3.30 The Saint. 4.25

RADIO 1

(2) Stereophonic broadcast. 6.00 a.m. As Radio 2. 7.00 Not 20 minutes. 8.00 Tony Blackburn. 8.20 Johnnie Walker including 12.30 a.m. News. 2.02 A Party Political Broadcast on behalf of the Conservative Party. 2.57 5d Stereo. 3.02 5d Stereo. 3.10 5d Stereo. 3.15 5d Stereo. 3.20 5d Stereo. 3.25 5d Stereo. 3.30 5d Stereo. 3.35 5d Stereo. 3.40 5d Stereo. 3.45 5d Stereo. 3.50 5d Stereo. 3.55 5d Stereo. 4.00 5d Stereo. 4.05 5d Stereo. 4.10 5d Stereo. 4.15 5d Stereo. 4.20 5d Stereo. 4.25 5d Stereo. 4.30 5d Stereo. 4.35 5d Stereo. 4.40 5d Stereo. 4.45 5d Stereo. 4.50 5d Stereo. 4.55 5d Stereo. 5.00 5d Stereo. 5.05 5d Stereo. 5.10 5d Stereo. 5.15 5d Stereo. 5.20 5d Stereo. 5.25 5d Stereo. 5.30 5d Stereo. 5.35 5d Stereo. 5.40 5d Stereo. 5.45 5d Stereo. 5.50 5d Stereo. 5.55 5d Stereo. 6.00 5d Stereo. 6.05 5d Stereo. 6.10 5d Stereo. 6.15 5d Stereo. 6.20 5d Stereo. 6.25 5d Stereo. 6.30 5d Stereo. 6.35 5d Stereo. 6.40 5d Stereo. 6.45 5d Stereo. 6.50 5d Stereo. 6.55 5d Stereo. 7.00 5d Stereo. 7.05 5d Stereo. 7.10 5d Stereo. 7.15 5d Stereo. 7.20 5d Stereo. 7.25 5d Stereo. 7.30 5d Stereo. 7.35 5d Stereo. 7.40 5d Stereo. 7.45 5d Stereo. 7.50 5d Stereo. 7.55 5d Stereo. 8.00 5d Stereo. 8.05 5d Stereo. 8.10 5d Stereo. 8.15 5d Stereo. 8.20 5d Stereo. 8.25 5d Stereo. 8.30 5d Stereo. 8.35 5d Stereo. 8.40 5d Stereo. 8.45 5d Stereo. 8.50 5d Stereo. 8.55 5d Stereo. 9.00 5d Stereo. 9.05 5d Stereo. 9.10 5d Stereo. 9.15 5d Stereo. 9.20 5d Stereo. 9.25 5d Stereo. 9.30 5d Stereo. 9.35 5d Stereo. 9.40 5d Stereo. 9.45 5d Stereo. 9.50 5d Stereo. 9.55 5d Stereo. 10.00 5d Stereo. 10.05 5d Stereo. 10.10 5d Stereo. 10.15 5d Stereo. 10.20 5d Stereo. 10.25 5d Stereo. 10.30 5d Stereo. 10.35 5d Stereo. 10.40 5d Stereo. 10.45 5d Stereo. 10.50 5d Stereo. 10.55 5d Stereo. 11.00 5d Stereo. 11.05 5d Stereo. 11.10 5d Stereo. 11.15 5d Stereo. 11.20 5d Stereo. 11.25 5d Stereo. 11.30 5d Stereo. 11.35 5d Stereo. 11.40 5d Stereo. 11.45 5d Stereo. 11.50 5d Stereo. 11.55 5d Stereo. 12.00 5d Stereo. 12.05 5d Stereo. 12.10 5d Stereo. 12.15 5d Stereo. 12.20 5d Stereo. 12.25 5d Stereo. 12.30 5d Stereo. 12.35 5d Stereo. 12.40 5d Stereo. 12.45 5d Stereo. 12.50 5d Stereo. 12.55 5d Stereo. 1.00 5d Stereo. 1.05 5d Stereo. 1.10 5d Stereo. 1.15 5d Stereo. 1.20 5d Stereo. 1.25 5d Stereo. 1.30 5d Stereo. 1.35 5d Stereo. 1.40 5d Stereo. 1.45 5d Stereo. 1.50 5d Stereo. 1.55 5d Stereo. 2.00 5d Stereo. 2.05 5d Stereo. 2.10 5d Stereo. 2.15 5d Stereo. 2.20 5d Stereo. 2.25 5d Stereo. 2.30 5d Stereo. 2.35 5d Stereo. 2.40 5d Stereo. 2.45 5d Stereo. 2.50 5d Stereo. 2.55 5d Stereo. 3.00 5d Stereo. 3.05 5d Stereo. 3.10 5d Stereo. 3.15 5d Stereo. 3.20 5d Stereo. 3.25 5d Stereo. 3.30 5d Stereo. 3.35 5d Stereo. 3.40 5d Stereo. 3.45 5d Stereo. 3.50 5d Stereo. 3.55 5d Stereo. 4.00 5d Stereo. 4.05 5d Stereo. 4.10 5d Stereo. 4.15 5d Stereo. 4.20 5d Stereo. 4.25 5d Stereo. 4.30 5d Stereo. 4.35 5d Stereo. 4.40 5d Stereo. 4.45 5d Stereo. 4.50 5d Stereo. 4.55 5d Stereo. 5.00 5d Stereo. 5.05 5d Stereo. 5.10 5d Stereo. 5.15 5d Stereo. 5.20 5d Stereo. 5.25 5d Stereo. 5.30 5d Stereo. 5.35 5d Stereo. 5.40 5d Stereo. 5.45 5d Stereo. 5.50 5d Stereo. 5.55 5d Stereo. 6.00 5d Stereo. 6.05 5d Stereo. 6.10 5d Stereo. 6.15 5d Stereo. 6.20 5d Stereo. 6.25 5d Stereo. 6.30 5d Stereo. 6.35 5d Stereo. 6.40 5d Stereo. 6.45 5d Stereo. 6.50 5d Stereo. 6.55 5d Stereo. 7.00 5d Stereo. 7.05 5d Stereo. 7.10 5d Stereo. 7.15 5d Stereo. 7.20 5d Stereo. 7.25 5d Stereo. 7.30 5d Stereo. 7.35 5d Stereo. 7.40 5d Stereo. 7.45 5d Stereo. 7.50 5d Stereo. 7.55 5d Stereo. 8.00 5d Stereo. 8.05 5d Stereo. 8.10 5d Stereo. 8.15 5d Stereo. 8.20 5d Stereo. 8.25 5d Stereo. 8.30 5d Stereo. 8.35 5d Stereo. 8.40 5d Stereo. 8.45 5d Stereo. 8.50 5d Stereo. 8.55 5d Stereo. 9.00 5d Stereo. 9.05 5d Stereo. 9.10 5d Stereo. 9.15 5d Stereo. 9.20 5d Stereo. 9.25 5d Stereo. 9.30 5d Stereo. 9.35 5d Stereo. 9.40 5d Stereo. 9.45 5d Stereo. 9.50 5d Stereo. 9.55 5d Stereo. 10.00 5d Stereo. 10.05 5d Stereo. 10.10 5d Stereo. 10.15 5d Stereo. 10.20 5d Stereo. 10.25 5d Stereo. 10.30 5d Stereo. 10.35 5d Stereo. 10.40 5d Stereo. 10.45 5d Stereo. 10.50 5d Stereo. 10.55 5d Stereo. 11.00 5d Stereo. 11.05 5d Stereo. 11.10 5d Stereo. 11.15 5d Stereo. 11.20 5d Stereo. 11.25 5d Stereo. 11.30 5d Stereo. 11.35 5d Stereo. 11.40 5d Stereo. 11.45 5d Stereo. 11.50 5d Stereo. 11.55 5d Stereo. 12.00 5d Stereo. 12.05 5d Stereo. 12.10 5d Stereo. 12.15 5d Stereo. 12.20 5d Stereo. 12.25 5d Stereo. 12.30 5d Stereo. 12.35 5d Stereo. 12.40 5d Stereo. 12.45 5d Stereo. 12.50 5d Stereo. 12.55 5d Stereo. 1.00 5d Stereo. 1.05 5d Stereo. 1.10 5d Stereo. 1.15 5d Stereo. 1.20 5d Stereo. 1.25 5d Stereo. 1.30 5d Stereo. 1.35 5d Stereo. 1.40 5d Stereo. 1.45 5d Stereo. 1.50 5d Stereo. 1.55 5d Stereo. 2.00 5d Stereo. 2.05 5d Stereo. 2.10 5d Stereo. 2.15 5d Stereo. 2.20 5d Stereo. 2.25 5d Stereo. 2.30 5d Stereo. 2.35 5d Stereo. 2.40 5d Stereo. 2.45 5d Stereo. 2.50 5d Stereo. 2.55 5d Stereo. 3.00 5d Stereo. 3.05 5d Stereo. 3.10 5d Stereo. 3.15 5d Stereo. 3.20 5d Stereo. 3.25 5d Stereo. 3.30 5d Stereo. 3.35 5d Stereo. 3.40 5d Stereo. 3.45 5d Stereo. 3.50 5d Stereo. 3.55 5d Stereo. 4.00 5d Stereo. 4.05 5d Stereo. 4.10 5d Stereo. 4.15 5d Stereo. 4.20 5d Stereo. 4.25 5d Stereo. 4.30 5d Stereo. 4.35 5d Stereo. 4.40 5d Stereo. 4.45 5d Stereo. 4.50 5d Stereo. 4.55 5d Stereo. 5.00 5d Stereo. 5.05 5d Stereo. 5.10 5d Stereo. 5.15 5d Stereo. 5.20 5d Stereo. 5.25 5d Stereo. 5.30 5d Stereo. 5.35 5d Stereo. 5.40 5d Stereo. 5.45 5d Stereo. 5.50 5d Stereo. 5.55 5d Stereo. 6.00 5d Stereo. 6.05 5d Stereo. 6.10 5d Stereo. 6.15 5d Stereo. 6.20 5d Stereo. 6.25 5d Stereo. 6.30 5d Stereo. 6.35 5d Stereo. 6.40 5d Stereo. 6.45 5d Stereo. 6.50 5d Stereo. 6.55 5d Stereo. 7.00 5d Stereo. 7.05 5d Stereo. 7.10 5d Stereo. 7.15 5d Stereo. 7.20 5d Stereo. 7.25 5d Stereo. 7.30 5d Stereo. 7.35 5d Stereo. 7.40 5d Stereo. 7.45 5d Stereo. 7.50 5d Stereo. 7.55 5d Stereo. 8.00 5d Stereo. 8.05 5d Stereo. 8.10 5d Stereo. 8.15 5d Stereo. 8.20 5d Stereo. 8.25 5d Stereo. 8.30 5d Stereo. 8.35 5d Stereo. 8.40 5d Stereo. 8.45 5d Stereo. 8.50 5d Stereo. 8.55 5d Stereo. 9.00 5d Stereo. 9.05 5d Stereo. 9.10 5d Stereo. 9.15 5d Stereo. 9.20 5d Stereo. 9.25 5d Stereo. 9.30 5d Stereo. 9.35 5d Stereo. 9.40 5d Stereo. 9.45 5d Stereo. 9.50 5d Stereo. 9.55 5d Stereo. 10.00 5d Stereo. 10.05 5d Stereo. 10.10 5d Stereo. 10.15 5d Stereo. 10.20 5d Stereo. 10.25 5d Stereo. 10.30 5d Stereo. 10.35 5d Stereo. 10.40 5d Stereo. 10.45 5d Stereo. 10.50 5d Stereo. 10.55 5d Stereo. 11.00 5d Stereo. 11.05 5d Stereo. 11.10 5d Stereo. 11.15 5d Stereo. 11.20 5d Stereo. 11.25 5d Stereo. 11.30 5d Stereo. 11.35 5d Stereo. 11.40 5d Stereo. 11.45 5d Stereo. 11.50 5d Stereo. 11.55 5d Stereo. 12.00 5d Stereo. 12.05 5d Stereo. 12.10 5d Stereo. 12.15 5d Stereo. 12.20 5d Stereo. 12.25 5d Stereo. 12.30 5d Stereo. 12.35 5d Stereo. 12.40 5d Stereo. 12.45 5d Stereo. 12.50 5d Stereo. 12.55 5d Stereo. 1.00 5d Stereo. 1.05 5d Stereo. 1.10 5d Stereo. 1.15 5d Stereo. 1.20 5d Stereo. 1.25 5d Stereo. 1.30 5d Stereo. 1.35 5d Stereo. 1.40 5d Stereo. 1.45 5d Stereo. 1.50 5d Stereo. 1.55 5d Stereo. 2.00 5d Stereo. 2.05 5d Stereo. 2.10 5d Stereo. 2.15 5d Stereo. 2.20 5d Stereo. 2.25 5d Stereo. 2.30 5d Stereo. 2.35 5d Stereo. 2.40 5d Stereo. 2.45 5d Stereo. 2.50 5d Stereo. 2.55 5d Stereo. 3.00 5d Stereo. 3.05 5d Stereo. 3.10 5d Stereo. 3.15 5d Stereo. 3.20 5d Stereo. 3.25 5d Stereo. 3.30 5d Stereo. 3.35 5d Stereo. 3.40 5d Stereo. 3.45 5d Stereo. 3.50 5d Stereo. 3.55 5d Stereo. 4.00 5d Stereo. 4.05 5d Stereo. 4.10 5d Stereo. 4.15 5d Stereo. 4.20 5d Stereo. 4.25 5d Stereo. 4.30 5d Stereo. 4.35 5d Stereo. 4.40 5d Stereo. 4.45 5d Stereo. 4.50 5d Stereo. 4.55 5d Stereo. 5.00 5d Stereo. 5.05 5d Stereo. 5.10 5d Stereo. 5.15 5d Stereo. 5.20 5d Stereo. 5.25 5d Stereo. 5.30 5d Stereo. 5.35 5d Stereo. 5.40 5d Stereo. 5.45 5d Stereo. 5.50 5d Stereo. 5.55 5d Stereo. 6.00 5d Stereo. 6.05 5d Stereo. 6.10 5d Stereo. 6.15 5d Stereo. 6.20 5d Stereo. 6.25 5d Stereo. 6.30 5d Stereo. 6.35 5d Stereo. 6.40 5d Stereo. 6.45 5d Stereo. 6.50 5d Stereo. 6.55 5d Stereo. 7.00 5d Stereo. 7.05 5d Stereo. 7.10 5d Stereo. 7.15 5d Stereo. 7.20 5d Stereo. 7.25 5d Stereo. 7.30 5d Stereo. 7.35 5d Stereo. 7.40 5d Stereo. 7.45 5d Stereo. 7.50 5d Stereo. 7.55 5d Stereo. 8.00 5d Stereo. 8.05 5d Stereo. 8.10 5d Stereo. 8.15 5d Stereo. 8.20 5d Stereo. 8.25 5d Stereo. 8.30 5d Stereo. 8.35 5d Stereo. 8.40 5d Stereo. 8.45 5d Stereo. 8.50 5d Stereo. 8.55 5d Stereo. 9.00 5d Stereo. 9.05 5d Stereo. 9.10 5d Stereo. 9.15 5d Stereo. 9.20 5d Stereo. 9.25 5d Stereo. 9.30 5d Stereo. 9.35 5d Stereo. 9.40 5d Stereo. 9.45 5d Stereo. 9.50 5d Stereo. 9.55 5d Stereo. 10.00 5d Stereo. 10.05 5d Stereo. 10.10 5d Stereo. 10.15 5d Stereo. 10.20 5d Stereo. 10.25 5d Stereo. 10.30 5d Stereo. 10.35 5d Stereo. 10.40 5d Stereo. 10.45 5d Stereo. 10.50 5d Stereo. 10.55 5d Stereo. 11.00 5d Stereo. 11.05 5d Stereo. 11.10 5d Stereo. 11.15 5d Stereo. 11.20 5d Stereo. 11.25 5d Stereo. 11.30 5d Stereo. 11.35 5d Stereo. 11.40 5d Stereo. 11.45 5d Stereo. 11.50 5d Stereo. 11.55 5d Stereo. 12.00 5d Stereo. 12.05 5d Stereo. 12.10 5d Stereo. 12.15 5d Stereo. 12.20 5d Stereo. 12.25 5d Stereo. 12.30 5d Stereo. 12.35 5d Stereo. 12.40 5d Stereo. 12.45 5d Stereo. 12.50 5d Stereo. 12.55 5d Stereo. 1.00 5d Stereo. 1.05 5d Stereo. 1.10 5d Stereo. 1.15 5d Stereo. 1.20 5d Stereo. 1.25 5d Stereo. 1.30 5d Stereo. 1.35 5d Stereo. 1.40 5d Stereo. 1.45 5d Stereo. 1.50 5d Stereo. 1.55 5d Stereo. 2.00 5d Stereo. 2.05 5d Stereo. 2.10 5d Stereo. 2.15 5d Stereo. 2.20 5d Stereo. 2.25 5d Stereo. 2.30 5d Stereo. 2.35 5d Stereo. 2.40 5d Stereo. 2.45 5d Stereo. 2.50 5d Stereo. 2.55 5d Stereo. 3.00 5d Stereo. 3.05 5d Stereo. 3.10 5d Stereo. 3.15 5d Stereo. 3.20 5d Stereo. 3.25 5d Stereo. 3.30 5d Stereo. 3.35 5d Stereo. 3.40 5d Stereo. 3.45 5d Stereo. 3.50 5d Stereo. 3.55 5d Stereo. 4.00 5d Stereo. 4.05 5d Stereo. 4.10 5d Stereo. 4.15 5d Stereo. 4.20 5d Stereo. 4.25 5d Stereo. 4.30 5d Stereo. 4.35 5d Stereo. 4.40 5d Stereo. 4.45 5d Stereo. 4.50 5d Stereo. 4.55 5d Stereo. 5.00 5d Stereo. 5.05 5d Stereo. 5.10 5d Stereo. 5.15 5d Stereo. 5.20 5d Stereo. 5.25 5d Stereo. 5.30 5d Stereo. 5.35 5d Stereo. 5.40 5d Stereo. 5.45 5d Stereo. 5.50 5d Stereo. 5.55 5d Stereo. 6.00 5d Stereo. 6.05 5d Stereo. 6.10 5d Stereo. 6.15 5d Stereo. 6.20 5d Stereo. 6.25 5d Stereo. 6.30 5d Stereo. 6.35 5d Stereo. 6.40 5d Stereo. 6.45 5d Stereo. 6.50 5d Stereo. 6.55 5d Stereo. 7.00 5d Stereo. 7.05 5d Stereo. 7.10 5d Stereo. 7.15 5d Stereo. 7.20 5d Stereo. 7.25 5d Stereo. 7.30 5d Stereo. 7.35 5d Stereo. 7.40 5d Stereo. 7.45 5d Stereo. 7.50 5d Stereo. 7.55 5d Stereo. 8.00 5d Stereo. 8.05 5d Stereo. 8.10 5d Stereo. 8.15 5d Stereo. 8.20 5d Stereo. 8.25 5d Stereo. 8.30 5d Stereo. 8.35 5d Stereo. 8.40 5d Stereo. 8.4

OVERSEAS NEWS

Rhodesian envoys in talks with President Kaunda

BY TONY HAWKINS

FOR THE FIRST time since Rhodesia declared UDI nearly ten years ago, a Rhodesian Cabinet minister has paid an official visit to Zambia and held talks with President Kenneth Kaunda.

This was confirmed tonight by a Rhodesian Government spokesman who said that last Friday the Minister of Information, Immigration and Tourism, Mr. Wickus de Kock and four backbenchers from the ruling Rhodesian Front flew to Lusaka. The five-man delegation met with Mr. Kaunda, farmers, businessmen, senior government officials and some other Ministers, before returning to Salisbury on Sunday evening.

"The visit was made in the hope that it will assist in the search for a peaceful solution to the problems of a Rhodesian settlement," the official statement said. It gives no further details.

This is the first time that the Rhodesian Government has held such talks with Zambia—which has persistently refused to recognise the illegal regime—since 1965. From this viewpoint, it must be seen as an important development. It is likely also to harden suspicions in certain

quarters that the Zambian Government is willing to participate in what the nationalists here would regard as a "sell out" with Mr. Smith and with the ZAFU leader, Mr. Joshua Nkomo is President Kaunda's favourite for leadership of the Rhodesian nationalist movement and in the past few weeks tension between Mr. Nkomo and other leaders of the African National Council has been growing.

Meanwhile, President Dupont announced that the government is to introduce legislation next month intensifying the security forces against civil and criminal actions arising from anti-terrorist operations. Announcing this in his speech from the throne at the official opening of a new session of the Rhodesian Parliament to-day, Mr. Dupont said it was wrong that "bona fide actions done in the national interest should lead to litigation against those alleged to be responsible." The President said it was unfortunately inevitable that anti-terrorist activity by the security forces "sometimes causes injury and loss to civilians. He hopes that a number of actions brought by tribesmen

against members of the security forces in the wake of the publication of two "doers" by the Roman Catholic Commission of Justice and Peace alleging brutality by the security forces in the course of anti-insurgency operations.

In his address, Mr. Dupont said that the Rhodesian Government hoped to establish a "friendly contact" with the new Government in Mozambique which takes office to-morrow. Mr. Dupont's hope for friendly links comes at a time when there is increased speculation in Salisbury that the new Mozambique Government will not after all announce that it is closing the border with Rhodesia. An announcement not to close the border at this stage would give a boost to flagging business morale.

Meanwhile, in a statement, Bishop Muzorewa, leader of the African National Council, has appealed to all Zimbabweans "to rejoice with the people of Mozambique in peace while going about their business in a normal way."

His appeal follows persistent rumours of industrial and other disturbances in Rhodesia to-morrow to coincide with Mozambique's independence.

General lays blame for new Luanda fighting

LISBON, June 24

SHOOTING AND mortar fire broke in Luanda, the capital of Angola, yesterday — the first flare-up of violence there since three rival liberation groups agreed last Saturday to end all hostilities.

In a statement released here to-day, the Portuguese High Commissioner in Angola, General Antonio Silva Cardoso, accused two of the movements of violating the week-end agreement by delaying the release of their prisoners and carrying out further illegal arrests.

The general said armed bands were roaming Luanda, some of them wearing uniforms, "because of the fear this arouses in the population." Soldiers belonging to the liberation movements had been involved in unspecified actions against civilians and rival troops, the general said, and he warned that a wave of terrorist actions might soon be launched in Angolan cities following the appearance of booby-trap bombs.

General Silva Cardoso said that, "in particular," the Marxist Popular Movement for the Liberation of Angola (MPLA) and the Zaire-based National Front for the Liberation of Angola (FNLA) had increased the population's feelings of insecurity by continuing illegal arrests. He did not say who was involved in yesterday's fighting, which broke out in Luanda's black slums, but the only movement which escaped mention in to-day's statement was the National Union for the Total Independence of Angola (UNITA).

A meeting in Kenya between representatives of the rival movements last week—following several waves of fighting that left over 1,000 dead—produced the agreement to end all violence and a pledge to work together for unity. Reuter

EGYPT

Economics of war and peace

BY MICHAEL TINGAY

THE ROLLER coaster of banking facilities but extending enable Egypt to pay overdue Egyptian indebtedness is gaining up to 18 months in some cases. Dr. Shafai adamantly denied reports that the Government was planning to borrow from the IMF. The nature of the borrowing was to pay for the purchase of foreign exchange. What makes £275m. on bank-to-bank arrangements worse is that the debt is due in 1976 and that the total sum of the borrowing is £275m. on bank-to-bank arrangements. But he said that it was three months behind with supplier credits and one month with back-to-bank loans.

Egypt is currently trying to pay £575m. per month to service these facilities—hence the regular trips to various oil-rich neighbours for cash. In March, Iraq came forth with £120m. and in April Kuwait provided £100m. The current account deficit last year was £527m., more than twice the 1973 figure. Many economists here believe that the proportion of GNP spent on arms has risen from 8 per cent to 25 per cent.

Egypt's total indebtedness to the West (including short-term borrowing) is estimated to be about \$3bn., while East bloc loans for civilian projects are known to have amounted to some \$900m. at the end of 1973. The Western debts were rescheduled by agreement after the October War of 1973. The Egyptians have been pressing the Soviet Union to declare a 10-year moratorium on all debts, something which Moscow has resolutely resisted. This debt is largely paid in exports of cotton, reducing the hard currency earning capacity of the country.

The payments deficit is not so important," claims the recently appointed Minister of Finance, Dr. Abu Ismail, who refused to look on the gloomy side, alluding to massive financial support which is expected within six weeks. "If the picture would not find me as relaxed as I am," he said in a recent interview. Observers believe that Dr. Ismail's optimism stems from a commitment by Kuwait to provide £250m. on concessional terms to ease the colossal short-term debt service until the end of 1975. The money will be paid in four or five instalments before the end of July, according to well-informed sources in Cairo who say that more help is on the way from Arab States. This will

enable Egypt to pay overdue instalments and cover short-term debts, but it is clearly no more than another commitment which will itself have to be repaid. Beyond that there is talk, which may contain a large element of wishful thinking, that up to \$2bn. may be obtained. However, a figure of that order was being mentioned at the time of the Salzburg meeting between President Ford and President Sadat as the size of the "Marshall Plan" type aid package proposed by the U.S.

The new Cabinet is re-examining economic priorities which will place renewed emphasis on agriculture and less on reconstruction according to Dr. Ismail. The area given to wheat will rise 30 per cent this year and there will be more rice cultivation, it is learned here from reliable sources. The area under cotton will be reduced by 20 per cent and, reflecting this change, Egypt signed two weeks ago a \$8m. deal with China to import short staple cotton and textiles.

Egypt is running two races, the race to pay for consumption and that of post war reconstruction which is linked to Egypt's open-door policy. The last Administration claimed to have obtained investment commitments of \$3.2bn. including \$636m. from Saudi Arabia, \$258m. from the United Arab Emirates, \$850m. from Iran and \$40m. from Qatar, as well as sources like the U.S. and Japan for joint ventures in industry, banking, tourism, and to a very limited extent infrastructure. The reconstruction programme has already transformed the face of the Suez Canal and even of badly damaged Port Said which are suddenly coming back to life following the reopening of the Canal.

But the real reconstruction—of factories and industries for export and for import—substitution and infrastructure—is still delayed. Joint ventures await their feasibility studies and will not contribute much to economic activity and export earnings for some years. It is difficult to escape the impression that the big investors are delaying the last steps toward participation in the Egyptian economy until Egypt's debt position is clarified—and also, presumably, until the prospects for a lasting peace settlement are clearer.

But the arrival of huge sums of money lent on medium repayment terms does not obviate the basic problem. Money to settle short-term debts will only enable Egypt for a period to run in order to stand still. Worse, the danger is that with the government's immediate disbursement relieved, it will give way to pressure for increased consumption—which could be followed by further borrowing. If Arab money flowing into Egypt is not husbanded with greater care than the A loans of the past 12 months, money expected from Kuwait and other Arab countries could become as unproductive as the monthly trips this year to the Gulf to keep the Western short-term creditors from the door. The fear is that Egypt could return after six months or a year to a state of affairs like that of to-day where the only obligation met punctiliously appears to be the \$16m. a month which pays for imports of Australian wheat. This vital commodity does not leave Melbourne until 35 per cent of the shipment cost is paid. Non-delivery in Egypt would in the words of one diplomat "bring rioters to the streets and threaten the regime."

Egypt is in the throes of a heated debate about how best to use available foreign exchange. The implications reach further than the ability to feed the Egyptian masses and reach the economic take-off point. Last year President Sadat admitted, after all, that the bankrupt state of the economy was one of the factors leading to the decision to go to war in 1973.

Mozambique independent to-day

BY JANE BERGEROL

LOURENCO MARQUES, June 24

THE PORTUGUESE flag was due to be lowered here at midnight to-night and the new national flag of independent Mozambique hoisted in its place, as over 500 years of Portuguese rule ended and a tumultuous welcome to independent country with broad historic consequences for 8m. Mozambicans and for the whole of southern Africa.

Mozambique's future president, Samora Machel, entered the capital city yesterday, where he was given a tumultuous welcome by black and whites, at the end of over three weeks of a royal progress through the country. Portugal's Prime Minister,

General Vasco Gonçalves, headed a Lisbon delegation arriving here this afternoon for the handover. Only a few Portuguese troops remain in the country, while many white Portuguese settlers, who fled the country after last September's race riots and killings, have already begun to return with hopes of finding a role in the new socialist Mozambique that Frelimo intends to build.

Streets are decorated with the new Frelimo flag, an open book, a wheel and with portraits of Frelimo's leaders: Eduardo Mondlane, assassinated by a letter bomb in 1968, Machel him-

self, Marcelino dos Santos, to be appointed vice-president, and Josefa Machel, the heroine of the Mozambican women's organisation.

To-night the city stadium will hold the torch-lighting ceremony, celebrations and the ceremonial changing of the flags. Early to-morrow morning Samora Machel will be sworn in as the country's first President and head of the Frelimo party. He is expected to make an important speech reaffirming Frelimo's tough line against the Rhodesian white minority regime and reiterating Frelimo's clear condemnation of South Africa.

Hanoi renews military pressure

BY KEVIN RAFFERTY, ASIA CORRESPONDENT

THE EARLY HONEYMOON between North Vietnam and its newly-Communist partners in this month between the Cambodians and Vietnamese Communists appears to be at an end, and Hanoi is resorting to tougher measures to retain its influence in Cambodia and Laos.

According to Western sources, there have been several serious clashes between North Vietnamese regular troops and Khmer

Rouge units inside Cambodia; and there were battles earlier in this month between the Cambodians and Vietnamese Communists for control of disputed islands in the Gulf of Thailand. Diplomats in Bangkok, quoted by Reuters, reported yesterday that major North Vietnamese troop movements were going on inside Laos. Nine battalions of

North Vietnamese were moving from the north toward the key Sala Phou Khoune road junction 100 miles from Vientiane. In addition the diplomats claimed that two divisions of North Vietnamese had recently entered the country from the south.

Getting reliable information is difficult especially in Cambodia but in a broadcast this week Radio Phnom Penh reported: "We have decided absolutely to defend our country, the motherland, democracy, independence, neutrality and especially our land, our sea, our islands, our air space."

The Bangkok Post reported yesterday that fighting had broken out between the Khmer Rouge and 2,000 men supporting the Right-wing anti-Communist cause. But it is unlikely that such a group could bring down the new Government.

Hanoi has so far not been allowed to open an embassy in Phnom Penh, and the sympathies of the new leaders in Cambodia appear to be more with the Chinese than with the North Vietnamese, whom the Khmer Rouge are beginning to see as a threat to their independence. The re-opening of old nationalist squabbles over control of the Poulo Wai islands in the Gulf of Thailand seem to have increased the old antipathies. The Vietnamese moved in and seized the islands, which are greatly valued because they command the offshore areas thought to be rich in oil.

Troop movements within Laos are also puzzling, unless part of a Moscow-Peking struggle within the Communist camp, or of a nonsense line from Hanoi. Only last week he Pathet Lao radio declared that the main struggle against the Vientiane side had been won. But in winning this struggle, pro-Peking members of the Pathet Lao appear to have come to the fore. The Bangkok diplomats say that the forces movements by the North Vietnamese are part of an attempt by the pro-Moscow group in the Pathet Lao to regain the ascendancy.

But in winning this struggle, pro-Peking members of the Pathet Lao appear to have come to the fore. The Bangkok diplomats say that the forces movements by the North Vietnamese are part of an attempt by the pro-Moscow group in the Pathet Lao to regain the ascendancy.

Australian energy Bill ruled invalid

CANBERRA, June 24

THE HIGH COURT of Australia to-day ruled that legislation establishing the Government's controversial Petroleum and Minerals Authority was invalid. By a 4-2 majority the court held that the Bill had not met constitutional procedures for presentation to the Senate before it was passed by the first joint sitting of the two houses of the Australian Parliament last July.

The Minister for Minerals and Energy, Mr. Rex Connor, immediately announced that the Government would reintroduce the legislation as soon as possible after Parliament resumes on August 19 for the Budget session. In the meantime, the authority's operations were being conducted on an almost business-as-usual basis through a company incorporated in Canberra four months ago, Petroleum and Minerals Company of Australia.

Sadat summons top aides

CAIRO, June 24

PRESIDENT Anwar Sadat called a meeting of his political and military aides to-day to consider the latest word from Washington and Jerusalem on future Middle East peace moves, diplomatic sources said.

Participating in the session in Alexandria, where Mr. Sadat is currently staying, were Vice-President Hosni Mubarak, Premier Mamdouh Salem, War Minister Gen. Mohamed Gammasy and Foreign Minister Ismail Fahmy.

The sources said the purpose was to formulate a position on Israeli ideas and American conclusions concerning progress toward peace conveyed to Mr. Sadat by U.S. Ambassador Hermann Eilts. Mr. Eilts met President Sadat for one hour yesterday, less than 24 hours after the ambassador had returned from Washington, where he was briefed on the outcome of Israeli Premier Rabin's talks

with President Ford and Secretary of State Kissinger earlier this month.

The sources said that Mr. Eilts passed on to Sadat Israeli ideas on further peace moves and, more specifically, a possible second-stage disengagement agreement with Egypt on the Sinai front. Mr. Eilts also was believed to have given President Sadat American views emerging from the Middle East policy review undertaken following Mr. Kissinger's failure to mediate on Egyptian-Israeli interim agreement last March, the sources said.

Reuters reports from Jerusalem: A Parliamentary committee to-day overturned a recent decision to boost the country's defence budget by Israeli \$500m. (about £35m. sterling). The effect of to-day's vote was to restore the original defence budget of Israeli £22bn. (about £1.5bn. sterling).

New violence in Beirut

BY NISAN HIAZI

BEIRUT, June 24

FIRING broke out again to-day in two suburbs of the Lebanese capital after a full of two weeks. Sporadic shooting in the Chiyah and Ain Al Rummaneh suburbs was still continuing this afternoon while security forces and two joint patrols of Lebanese Army and Palestinian guerrillas, after personnel were trying to check the deterioration of the situation.

These two neighbourhoods were trouble spots during the clashes in April and last month between Palestinian Commandos and members of the Right-wing Phalangist Party. Palestinian sources said the commandos

were not involved in to-day's violence, and that the shooting was between Phalangists and armed members of rival groups in the two districts.

The tension erupted last night over a personal dispute after two Iraqi nationals were beaten up and reportedly by Phalangists, after they tried to pick up a girl at the Ain Al Rummaneh. One of them was so badly hurt that he had to be taken to hospital, Press reports said.

The outbreak of firing over a personal incident indicates how combustible the situation here remains. This is blamed primarily on the continuation of the political crisis which has prevented the formation of a new Cabinet under Premier designate Rashid Karami. It is now four weeks since Mr. Karami was asked by President Suleiman Frangieh to put Government together. Demands and counter demands by Leftists and Phalangists are the cause of the delay.

AUTHORS WANTED BY N.Y. PUBLISHER

Leading book publisher seeks manuscripts of all types: fiction, non-fiction, poetry, scholarly and religious works etc. New authors welcomed. Send for free booklet, FRN, Vantage Press, 80 W. 24 St., New York 10011.

COWIE FLEET

Cars, Vans, Trucks, Contract Hire, Finance: Nationwide
COWIE FLEET DIVISION
MILLFIELD HOUSE, HYLTON ROAD, SUNDERLAND SR5
TEL: SUNDERLAND 70461, TEL: STOKES

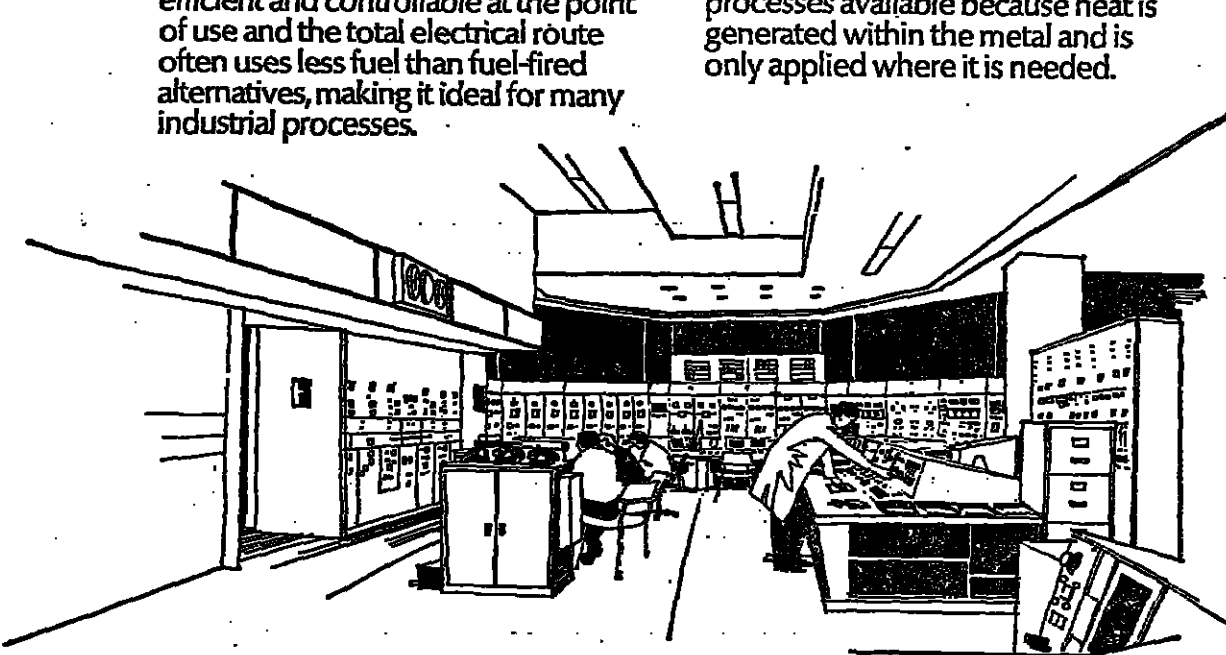
The efficiency of the electrical route

Electricity is energy in a highly refined form—ideal for many industrial purposes. But at first glance, after looking only at the conversion efficiency of electrical generation, it may appear to be in the best interests of fuel economy for industry to use fossil fuel rather than electricity, wherever possible.

But it is total efficiency from fuel source to final utilisation which must be compared. Electricity is highly efficient and controllable at the point of use and the total electrical route often uses less fuel than fuel-fired alternatives, making it ideal for many industrial processes.

the electrical alternative is clean, inexpensive to install, controllable, and maintains its original performance without deterioration.

A further example is the use of induction heating for surface hardening. This process can be so efficient that it uses no more electricity than the electrical auxiliaries of a fuel-fired furnace designed to do the same job. Electric induction heating is one of the most efficient industrial heating processes available because heat is generated within the metal and is only applied where it is needed.



Steam coils are still widely used for heating liquids. Yet the thermal efficiency of this system depends on the age and condition of fuel-fired boilers and pipes, and how quickly they can be brought to the correct temperature. When all losses are taken into account it is not uncommon for overall efficiencies to be below 20%, particularly for older plant. With electric immersion heaters the only losses occur during generation and distribution, and so overall efficiency is higher. There is certainly no reason for ruling out electricity on any supposed inefficiency basis. And

Even battery electric trucks use less energy than their fuel-fired equivalents. Typical overall efficiency for an electric truck is about 20%, whereas an alternative i.c. engine truck, used under practical start-stop conditions, has an efficiency of about 15%. So, on energy utilisation grounds alone, electric vehicles are more than competitive—and they have the extra benefits of clean, silent operation.

These examples serve to demonstrate the efficiency of the electrical route.

Electricity does the nation a power of good



The Electricity Council, England and Wales.

EUROPEAN NEWS

Carli quits as Italian Bank Governor

BY ANTHONY ROBINSON

SIG. GUIDO CARLI, Governor of the Bank of Italy, formally presented his resignation to Prime Minister Aldo Moro today, proposing as his successor the Bank's Director-General, 63-year-old Sig. Paolo Baffi.

Sig. Carli, who has been Governor for 15 years, was accompanied to the Cabinet Office by Treasury Minister Emilio Colombo. After the hour-long meeting the Prime

Minister's Office issued a statement that said both the Prime Minister and Sig. Colombo had asked Sig. Carli to remain.

However, Bank of Italy sources said that Sig. Carli would stay only long enough for the formal nomination of his successor.

To-day's news was received calmly, both on the foreign exchange market and on the Bourse, where share prices

steadied to-day after the heavy losses in the aftermath of the sweeping Left-wing gains in last week's regional elections. The trade-weighted lire devaluation index actually improved marginally, to 20.83 from 20.35, without any help from the Central Bank, while the parallel, or "black market" rate firmed to 645 lire against the dollar from 665 yesterday.

Sig. Carli's resignation had been impending for some time. At the end of May he told the annual meeting of the Bank of Italy that he had first proposed his resignation back in 1970 and had repeated it on other occasions. Only the proximity of the regional elections had stopped Sig. Carli from insisting on his resignation after the Central Bank meeting.

ROME, June 24.

Law, order crisis looms for Turkey coalition

ANKARA, June 24. FEARS THAT Prime Minister Süleyman Demirel's right-wing coalition government may not be able to maintain law and order in Turkey have been heightened by clashes between Social Democrats and right-wing religious and racist fanatics which left two people killed and over 200 people wounded or arrested.

A major clash, lasting well over 12 hours, occurred yesterday in Diyarbakir, the biggest city in eastern Turkey whose population is predominantly of Kurdish origin. It started when the so-called commandos of the Nationalist Action Party (NAP), neo-Fascists led by former Col. Alparslan Türkeş, hoisted their flag over the medieval Diyarbakir Castle.

Members of Bulent Ecevit's Social Democratic Republican People's Party (RPP) pulled the flag down and burnt it, replacing it with their own flag. Tanks and army units had to be called in to suppress the ensuing street fighting in which clubs, stones, pistols and explosives were used. Two people, including an army private, were killed and over 100 people were wounded or arrested.

To-day, university students in Ankara shot and wounded six policemen, two of them gravely, when they took into custody several students distributing leaflets. Last week the commandos attacked and disrupted a rally led by Mr. Ecevit in a small Anatolian town.

Mr. Ecevit said that the Government must either govern or resign. "No state, however strong may be, can survive in the face of anarchy, aggression and brute force allowed by its own government," he said in a heated speech. "No people with self-respect, however much patience it may have, can tolerate so much pressure and brute force."

David Buchan adds: Britain should ban arms sales to Turkey immediately. Mr. George Mavros, leader of the Greek opposition and head of the Central Union New Forces group told the Royal Institute of International Affairs in London yesterday. "As a guarantor of the independence and sovereignty of Cyprus," Britain had even more of a duty to take such action than the United States, where the Congressional ban on arms sales to Turkey is still in force.

Cautious EEC reaction to Greek bid for membership

BY REGINALD DALE, COMMON MARKET CORRESPONDENT

LUXEMBOURG, June 24.

THE NINE EEC Foreign Ministers today reacted cautiously to Greece's request for full Common Market membership officially tabled in Brussels earlier this month. The Ministers decided simply to "take note" of the application from Athens, rather than give it an official welcome, and set a time limit for the advisory report that must now be drawn up by the Brussels Commission.

Informally, however, Dr. Garret FitzGerald, Irish Foreign Minister and Council President, may take a slightly more forthright line when he visits Greece to-morrow for a meeting of the EEC-Greece Parliamentary Association. The EEC's "big four"—Germany, France, Britain and Italy—all wanted the Nine to give a more positive welcome to the Greek request to-day.

Ireland, however, is far from enthusiastic over the prospect of another country joining the queue for cash from Community funds, and the Benelux countries are also concerned that Greek membership might lead to a dilution of the present nine-nation Community. Dr. FitzGerald to-day pointed out that the then Six had not officially welcomed the original membership applications from

Britain, Ireland and Denmark. It is already clear that Greece faces a long haul before achieving full membership, which was originally not envisaged until the 1980s under the country's 1962 Association agreement with the Community. However, enthusiastic the "big four" may want to appear outwardly, none of the Nine are likely to be in any real hurry to start new enlargement negotiations.

Following to-day's discussions, the Ministers are expected to take steps to re-assess Turkey, which already expressed considerable concern at the prospect of Greek membership giving Athens the right of veto over any future Turkish entry bid. The Nine are to tell Ankara that the Greek move will not lead to any economic or political disadvantages for Turkey.

Meanwhile, Mr. John Christodoulidis, the Cypriot Foreign Minister, said that his Government would support both Greek and Turkish EEC membership if the two countries fulfilled the requirements for entry. He was speaking at a Press conference here after a meeting of the EEC-Cyprus Association Council, at which he strongly complained about continuing imports by some EEC countries of citrus fruits from

July security summit unlikely

BY OUR OWN CORRESPONDENT

GENEVA, June 24.

DELEGATES at the European Security Conference generally agreed to-day that a summit meeting in Helsinki at the end of July is now extremely unlikely. As one leading diplomat said: "We are moving more and more towards October."

It had been hoped that the EEC Foreign Ministers meeting in Luxembourg would be able to give the Community delegation in Geneva authority to set a summit signing date this Thursday. But this depended on completion of the section on human relations, and last-minute complications to-day made this impossible before Friday of next week.

Further, there is still no sign of agreement on prior notification of military manoeuvres which Western countries require before agreeing to a summit date.

Finland requires four weeks to make the necessary security and logistical arrangements for the 35-nation summit. Thus, the July 22 proposal made by Soviet

leader Leonid Brezhnev to-day became impossible. The Finns themselves have suggested July 28, which would imply completion of all basic issues. Meanwhile, the Coordinating Committee, which is responsible for setting the summit date, will meet as scheduled on Thursday. But officials said a further meeting will probably now be held next week.

Strauss charms the CDU

BY JONATHAN CARR

MANNHEIM, June 24.

WITH AN ATTACK on the policies of the West German coalition and a pledge of support in a united attempt to overthrow Chancellor Helmut Schmidt, the ebullient Bavarian leader, Herr Franz-Josef Strauss, to-day won over an initially-cool congress of his political allies. Applause for Herr Strauss was warm when he mounted the rostrum here to address dele-

gates to the Congress of the Christian Democratic Union (CDU)—the party with which his own Bavarian CSU is allied. But with a briskly-delivered speech on the Government's alleged failures, mixing irony and fury, in about equal measure, and with some elaborate bouquets for the CDU leader, Dr. Helmut Kohl, Herr Strauss finally raised a warm response and even a few tears.

The man who saved the lira

BY ANTHONY ROBINSON, ROME, June 24

IRONICALLY, there could be no finer tribute to Sig. Guido Carli's value as Governor of the Bank of Italy than the fact that the lira has come virtually unscathed through two events which the conventional wisdom has long considered the signal for a massive run on the currency: a sweeping Communist electoral advance, and confirmation of Sig. Carli's own resignation from the post he has held for nearly 15 years.

To-day, accompanied by Treasury Minister Emilio Colombo, Sig. Carli called on Prime Minister Aldo Moro at the Cabinet Office in Palazzo Chigi finally to dispel any lingering doubts that he intends to resign.

The doubts had arisen because he revealed at the annual meeting of the Bank of Italy on May 31 last that he had first notified the then Treasury Minister of his intention to resign as long ago as 1970 and had subsequently repeated his offer several times. Five hours later Sig. Colombo in the name of the Government, asked him to stay at his post. Silence then reigned until last night when Sig. Carli made known that he had merely waited until the regional elections were over before repeating his resignation in separate letters to the President of the Republic, the Prime Minister and the Treasury Minister.

So Sig. Carli is about to resign, and he has let it be known that his choice for the succession is that of 63-year-old Paolo Baffi, the current Director-General of the Bank of Italy.

Sig. Carli's choice of Sig. Baffi is significant. It reflects a growing consensus of opinion in both financial and political circles that the independence of the Bank of Italy should be maintained and not be compromised by the appointment of a man from the wider banking world outside where political appointments have become the order of the day during the last decade. A "regime scandal" which Ferdinando Ventriglia, chairman



Inevitably, however, Sig. Carli has not been able to avoid involvement in many of the most delicate politico-economic situations. He held, for example, the casting vote which confirmed Sig. Eugenio Cefis as chairman of Montedison in 1973 and also played a key and controversial role in the Sindona rescue operation.

In spite of this, however, the preservation of the Bank of Italy as an efficient, independent institution is widely recognised to be one of Sig. Carli's principal achievements.

The preservation of the Bank of Italy as an efficient, independent institution is widely recognised to be one of Sig. Carli's principal achievements.

governments have latterly coincided with a decline in the quality of government. This has been particularly evident in the economic field and has left the Central Bank to assume a whole series of responsibilities which far exceed the normally recognised functions of such an institution.

Running a complex economy on monetary policy alone has been likened by Sig. Carli to "driving a car with only a brake and an accelerator." Given the nature of the vehicle, Sig. Carli and the highly qualified team he has built up at the Bank of Italy have done an excellent job. But restoring confidence in the lire has been achieved at the cost of a massive domestic recession which has clearly undermined both the limits and disadvantages of running the Italian economy in this way. It has increased the demand for "a new way of running the economy" which is one of the underlying causes behind the Left-wing advance and Christian Democrat decline in the recent elections.

Sig. Carli has been one of the clearest and most consistent critics of this tendency to burden the Central Bank with tasks which are the proper responsibility of others. His resignation, made morally possible by the recovery of confidence in the lire, can be seen therefore as the long-meditated gesture of a man who feels that he has done all, if not more, than could be reasonably asked of a central bank governor, while clearly inferring that the burden of his successor must be lightened by the rapid creation of the kind of fiscal and economic instruments which bank monetary policy in most other advanced economies.

At 61 years of age, Sig. Carli is far from a spent force both physically and intellectually. He is one of a very small number of Italians who enjoys high esteem and respect internationally. His unprecedentedly wide and deep experience of the Italian economy, his grasp of monetary theory and international financial and economic affairs make him a natural candidate for a position at the head of an international body or as a top level consultant. After 15 years of running the Bank of Italy he would clearly welcome new challenges.

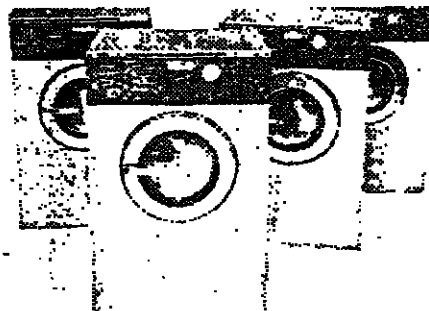
Electrolux 1974... and in the future

Group sales increased by 32.4% and amounted in 1974 to SKr 5,536 million. Operating result after depreciation increased by 41.3% to SKr 556.2 million. Profit per share was SKr 17.45 as against 14.05 for 1973. The number of operating companies within the Group in 42 countries, totalled 208 at the end of the year. The average number of employees in 1974 amounted to 63,531, of whom 23,048 were in Sweden. Corresponding figures for 1973 were

51,126 and 22,240 respectively. In July 1974, Electrolux acquired 92.1% of the shares in National Union Electric Corporation (NUE) — one of the leading vacuum cleaner manufacturers in the U.S.A. — for US \$52.9 million.

1973	
Facit	Sales SKr million
Office machines	588
Data products	146
Other products	160
	894
Commercial cleaning	238
Electrolux	
Cleaning & maintenance machines	1,005
Refrigerators, freezers, cookers, etc.	1,524
Catering, hospital and industrial equipment	201
Steel shelving & materials handling installations	100
Miscellaneous products	220
	3,050
TOTAL	4,182

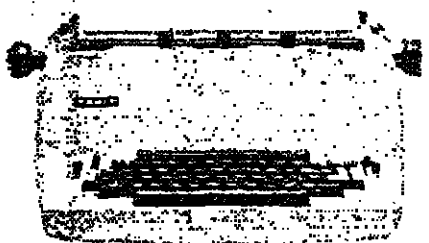
1974	
National Union Electric Corporation (NUE)	Sales SKr million
Facit	619
Office machines	576
Data products	204
Other products	200
	980
Commercial cleaning	382
Electrolux	
Cleaning & maintenance machines	1,121
Refrigerators, freezers, cookers, etc.	1,703
Catering, hospital and industrial equipment	327
Steel shelving & materials handling installations	122
Miscellaneous products	282
	3,555
TOTAL	5,536



Electrolux Wascator commercial washing machine.

NUE opens up new markets

A new positive factor of importance to the Group is the subsidiary company National Union Electric Corporation (NUE), U.S.A., which was acquired in 1974. This company which chiefly markets locally produced domestic cleaners and air conditioners, and which is well established on the North-American market, has a nationwide sales organisation which is ideally suited for marketing other Electrolux products as well.

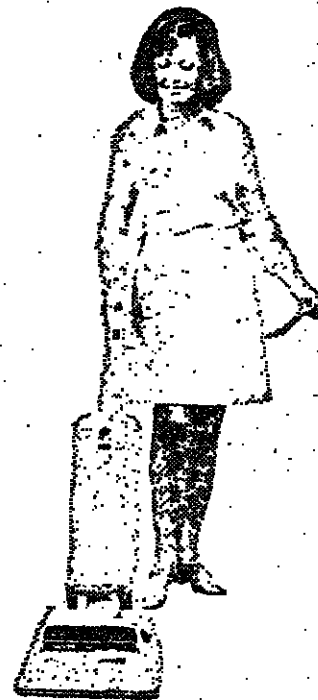


Facit 1840 — A compact electric typewriter.

Wider distribution of risks

The acquisition of NUE has extended the geographical coverage of the Electrolux Group. This, combined with a high degree of diversification of

the product programme, means that risks are more widely spread. It would be unlikely that several main product groups would be subject to stagnation or sustain a decline in sales at the same time on all markets of importance.



Electrolux vacuum cleaner Twin 504 Super.

Continuing investment in the oil-producing countries

Electrolux will pursue its investments in the oil-producing countries in which rapid economic expansion can be anticipated. At the same time, efforts will be made to further strengthen the market position of Electrolux in other countries where Electrolux is represented, including the Eastern European States.



Electrolux refrigerator Automatic 54.

Outlook for 1975

Present economic conditions throughout the world make it difficult to forecast growth in 1975 in absolute or relative terms, but a continued increase in Group Sales and profitability is expected.

As in previous years, expansion is expected to take place within the framework of the existing Group companies, through commitments to joint ventures or the floating of new subsidiary companies, and through the acquisition of outside companies or of interests in such companies.

Electrolux
Aktiebolaget Electrolux,
Stockholm, Sweden.

EUROPEAN NEWS

'No fundamental changes after Franco,' says Arias

MADRID, June 24.

THE SPANISH Premier, Señor Cortes (Parliament). "The régime has both the will and the capacity to remain."

"We proclaim our intention to maintain intact our heritage. We proclaim this not only for ourselves, but before the whole country, before the new generations and before world opinion which seems to watch events in said in a speech before the Spain with an expectation which

Mitterrand tries to cool Republica row

BY ROBERT MAUTHNER

PARIS, June 24.

FRENCH Socialist leader François Mitterrand today tried to pour cold water on the French Left's latest row, which was sparked off by the publication in a French newspaper of a document, purportedly Soviet, that advised Western Communist parties on how to ferment subversion.

Speaking at a luncheon of the Anglo-American Press Association, M. Mitterrand, without fully committing himself, strongly implied that the document was a fake, an opinion shared by the majority of French and foreign observers.

The document was included in a special edition of the strife-torn Portuguese Socialist newspaper, *República*, which was published yesterday as an insert in the Left-wing Paris daily *Le Quotidien de Paris*.

Meanwhile, the French Communist Party newspaper, *L'Humanité*, lambasted the Portuguese Socialist Party and particularly its leader, Senhor Mario Soares, for having used the *República* conflict to influence French political opinion and for mounting an anti-Communist operation.

"This time they (the Portuguese Socialists) have gone too far. They have been caught red-handed circulating fake documents," the newspaper said.

M. Mitterrand said today that he did not have proof one way or the other of the document's authenticity. But, while defending *República*'s absolute right to be published both in Portugal and France, he said it was difficult to believe that such a confidential document from Moscow could circulate as freely as it had done. The French Socialist Party had had a copy for about a week.

Portugal's crisis of authority, Page 16

● The official Soviet news agency Tass said today that the alleged Kremlin instructions were "a direct political forgery."

Roger Matthews writes from Lisbon: Political prisoners in Portugal belonging to a banned Maoist Party declared today that they had started a hunger strike as a protest against "beatings" and to back their demands for visits from "non-Fascist doctors," their own lawyers and relatives.

Wall posters appearing in the early hours of this morning in Lisbon outlined the complaints of the prisoners. They claimed to have been beaten and to be suffering from a number of illnesses apart from the injuries received at the hands of the military.

The total number of political prisoners in Portugal is estimated at about 1,500, some 1,000 of whom are members of the former political police, PIDE. Interrogation of the PIDE members has resumed following a lengthy delay, and a few have been permitted to see their lawyers. However, they are in an equivocal position as they do not seem to fall within the established judicial system. The Justice Ministry says that the matter is outside its competence as PIDE was a paramilitary organisation. Therefore it is up to the military to bring them to trial.

Basically this means Copcon, which has emerged as a highly potent force. As part of its internal security role Copcon has basically taken over all the files of PIDE, which include important information about some military officers now holding fairly senior posts. General Ugo Saraiva de Carvalho was formally promoted yesterday to Supreme Operation Commander of Copcon, a move that confirms the crucial role he seems almost certain to play in the development of the 14-month-old revolution.

THE SOVIET UNION AND THE THIRD WORLD

Little aid on tough terms

BY DAVID LASCELLES, EAST EUROPE CORRESPONDENT

WHEN THE Soviet Foreign Minister, Mr. Andrei Gromyko, suggested at the UN that rich countries should cut their defence budgets and spend the savings on small and the West reacted somewhat tough, so much so that many Soviet goods at prices higher than they would pay elsewhere.

India, the largest non-Communist recipient of Soviet aid is a good example. In the 20 years since the first Indo-Soviet aid agreement was signed in 1955, it has received \$2.3bn. in non-military aid, about \$1m. more than Egypt. But though terms were quite generous to start with, the Russians

gradually hardened them to the point where India now actually repays five times more each year than it receives. Most of the aid has taken the form of rouble credits to equip major industrial projects, like the Bokaro and Bhilai steel plants, or specific sectors like oil, petrochemicals, electronics, and shipping.

Indians do not deny that this has helped, but they complain about the cost. As it happens, the credits contain concessions which extend effective repayment periods from 12 to 15 years at 21 per cent. interest. But these terms are still tough compared with British aid, which is ten times higher, mainly interest-free, and repayable over 25 years.

Soviet credits also tend to be tied to specific projects, frequently ones which come lower

present debts of \$450m. India has often tried to wrest concessions from the Russians in the form of debt relief or credits on softer terms, but the last attempt, in September, was unsuccessful.

The advantage that India gains from this system is that the Russians receive millions of roubles with which they buy Indian goods. But the other Russian claim that business with the Soviet Union is more consistent than with the West has taken a knock with Moscow's unilateral devaluation of the rouble.

World were caused by the imperialists whose job it now is to put matters right. In other words, the Russians see no moral obligation to grant aid."

This is borne out by the way they steer clear of general commitments on aid. Their public statements seldom call for it and their communiques, full of support for the liberation of the Third World as they are, avoid demands for a greater aid effort. Also their contributions to multilateral aid bodies such as those of the UN are usually small, often only in roubles which limits their usefulness. The West has considered complaining about this, but has not so far thought it worth the effort.

As for the economic arguments for aid, the Russians have been struck. But it is you, the capitalist, who are best equipped to put it on its feet."

world between North and South. While this has come increasingly to colour Western thinking, the Russians insist that the world's problems are mainly, if not exclusively, East-West. That relieves them of any need to worry too much about the impoverishment of the South, though their East-West fixation has probably cut them off from the Third World and clouded their grasp of its problems.

It is true that aspects of the Soviet aid effort are there for all to see; the Aswan and Euphrates dams, steel mills and factories all over the globe even Turkey, a Nato member, has received more than \$500m. worth of Soviet aid in the last 20 years. But leaving aside the fact that prestige projects attract the greatest publicity, that the Russians are best equipped to supply aid of this kind, and that being Socialists it would be strange if they aided the private sector, the West still believes that a lot of Soviet aid misses the mark, and that the money could be put to far better use.

It was typical that a recent Soviet Press article on Western aid should find fault in the fact that "little more than a quarter of the aid from the imperialist states is for industry." As the West sees it, it is precisely in non-industrial fields like agriculture, medicine, housing, and natural resources that the great aid needs lie.

Perhaps Moscow's dilemma was best summed up by a Communist who told me recently: "We were best equipped to help the Third World in its liberation struggle. But it is you, the capitalist, who are best equipped to put it on its feet."

Swiss back 'snake'

BY JOHN WICKS

ZURICH, June 24.

SWITZERLAND is still interested in adherence to the European currency snake, National Bank president Dr. Fritz Leutwiler said today.

Dr. Leutwiler said that he could not understand French reluctance to admit the Swiss franc to the snake system, as this would be in the interest of France in the long run and possibly even in the short run. Regarding French fears that the Swiss franc might pull the snake framework up too high, he said that Switzerland could not afford a more expensive currency.

While saying that the present Swiss franc rate was too high for some exporters, Dr. Leutwiler

Comecon Ministers begin talks

BUDAPEST, June 24.

SOVIET BLOC Prime Ministers began talks today on economic co-ordination for the next five years, with problems of energy and raw materials high on the agenda.

Heads of Government from the nine-nation Council of Mutual Economic Assistance (Comecon) are meeting for the first time since a 130 per cent. rise in Soviet oil prices in January, which sharply worsened trading terms for the bloc's smaller members.

Hungarian Prime Minister Gyorgy Lazar told the opening session of the three-day conference that faster progress was

needed in implementing an economic integration programme launched in 1971.

"The capitalist world is up against grave crises, with unemployment rising and exploitation intensifying," he told the delegates in Budapest's International Hotel.

Soviet Prime Minister Alexei Kosygin headed a strong delegation including several senior ministers. Poland, Czechoslovakia, East Germany, Bulgaria, Rumania and Mongolia also sent their Premiers, while Cuba was represented by a deputy Premier.

Last January's price review, which came 12 months ahead of schedule, brought increases that

were only partly offset by higher Soviet payments for East European industrial and agricultural products.

Rumania and Bulgaria are known to want higher agricultural prices, and Rumania presses regularly for action to allow Comecon's poorer members to catch up with the development levels of East Germany and Czechoslovakia.

Final haggling over plan co-ordination for the 1976-80 period is the main task of the Budapest meeting, along with approval of specific integration projects, many of them expected to be in the energy and raw materials sector.

Reuter

Everything in the Garden is lovely.

After 10 years as one of London's top 5-star hotels, the Royal Garden has had an attack of the new brooms. We've spent nearly £1 million on redecorating all the bedrooms. Now we have all the good looks of a brand new hotel with none of their headaches, because at the Garden we've got ten years' solid experience behind us - and so have many of our staff.

But, despite this sudden flowering in our decor, the Royal Garden's prices have remained amongst the lowest in the London 5-star bracket. Single rooms from £15.50 and doubles from £24.50, including service charges. If you want to splurge outrageously, the Royal Garden has

Stately Home Suites from £45.00 a day and the Penthouse Suite at £120 a day.

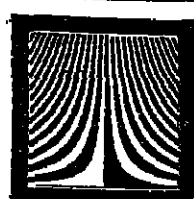
Our Garden is situated by London's lovely Kensington Gardens, with beautiful views across Hyde Park, yet we are convenient for all the West End shops and night life. It is the closest 5-star hotel to Heathrow Airport and for those coming by car we have an underground car park.

For reservations, call 01-937 8000 or write to the Royal Garden Hotel, Kensington High Street, London W8 4PT. Or for your convenience in booking this and other fine Rank Hotels throughout Europe, call the Central Reservations Office on 01-262 2893.

This Summer try sleeping in the Garden.

ROYAL GARDEN HOTEL

Rank Hotels



The Technical Page

EDITED BY ARTHUR BENNETT AND TED SCHROETERS

BANKING

Cashiers replaced by slot machines

BARCLAYS BANK'S first NCR 770 auto-tellers go on line on June 30, and the service then assumes its new name—Barclaybank.

For the past five months the 770s have been undergoing off-line trials inside branches at Oxford, offering only the variable-amount cash dispensing facility. Now, with the link-up to a computer, customers will be able to withdraw cash in sums up to £50 a day in £5 and £1 notes, subject to the balance available on their accounts, which the machine will automatically check.

They will also be able to pay in bank notes, cheques, money orders, to their accounts by inserting them through a slot in the machine and operating the appropriate controls.

Barclaybank is the first self-service bank machine in the U.K. through which customers can make both in-payments and cash withdrawals. It is operated

PHOTOGRAPHY

Small lens of high quality

SIXTEEN millimetre zoom lenses for motion pictures, capable of producing the highest standards of image quality, resolution and contrast normally associated with 35mm lenses but at a much reduced cost, have been developed by Rank Optics Taylor Hobson.

Designed by Rank Optics at its Leicester headquarters, the lens is called the Cooke Varo-Kinetal. New optical design principles give it superior performance and a weight of only 1 kilogram.

With an overall length of 220mm, the lens is designed around a three moving member optical system instead of the conventional two. Unlike lenses currently available, the Cooke Varo-Kinetal is a sealed unit with no externally moving front element. This results in improved resolution and contrast and high image quality throughout the entire zoom range of 9 to 50mm even when focusing at distances as low as 230mm (9 inches) away from the front of the lens.

The lens achieves a high resolution value of 100 line pairs per mm on axis and in the corners of the picture, and its performance can be held throughout the zoom range. The resolution and contrast matches the modulation transfer function of the new film emulsions, such as Kodak Ektachrome, which means that film-makers will now be able to use 16mm cameras fitted with this new lens and achieve the high standards of quality previously associated with 35mm filming for showing on the "big screen". It also means lighter equipment, less capital outlay and cheaper running costs.

ELECTRONICS

Picnic in comfort

THE EFFECT that bright light has in attracting flying insects is well known. This lies behind the development of an ingenious unit called the Nimrod—an electronic device designed to attract and kill all flying insects.

It is the brainchild of a firm called Electronic Pest Controls, a subsidiary of Electronic Concepts who design electronic communication systems. There are five different models of the unit to give protection from insects over areas from 500 square metres to 2,000 square metres, depending on the model.

They should appeal to the general public as well as to larger industrial, farming and

catering concerns. In fact one model, the Nimrod 800, is unique in that it is the only mains battery-operated product of its kind with its own built-in rechargeable power pack. This means that it is portable and apart from being suitable for indoors, it can be carried out to the garden or used on camps or continental holidays where insects can be a pest.

A central ultra-violet light attracts the insects, both by day and by night. Surrounding the ultra-violet light are two concentric metal grids separated by a gap of approximately 12 mm. The outer grid acts purely as a protective cage. The inner grid is charged to a voltage that is not dangerous to humans or animals to touch but insects flying against it to get to the light will be killed instantly.

DATA PROCESSING

Training gets code of practice

THOUGH computer schools providing training directly to the public account for no more than 1 per cent of computing's annual man/woman power intake, they have always had a disproportionate amount of publicity.

This has been largely due to claims by students that they were misled, before they paid their fees, and to public rows and arguments which occasionally break out about the schools' places within computer education.

All this has led the National Computing Centre, in concert with some of the schools, to draft a code of practice. That code was launched last week, with most of the major schools represented at the conference. The largest ones seem almost all to have agreed to subscribe to the code.

It is a voluntary code. Nevertheless, those who subscribe to it and can therefore presumably advertise the fact, must agree to providing certain statistical information to the NCC which

will help check claims with performance.

Arbitration machinery will be set up for disputes between students and the school concerned. The NCC has also included a clause that gives it the sole right to decide whether or not to make public the details and results of any arbitration.

The code covers publicity, the use of aptitude tests, the terms of contract which must be given to the student including a statement that high placement is not guaranteed for students on the completion of their training, the conduct expected of students, careers counselling, and employment after training. This last is concerned to ensure that schools do not retain students who have little likelihood of finding employment in the job for which the course "purports to prepare them."

Nobody expects that the code will immediately bring to an end this sector of the computing industry. However, it does seek to establish standards where they are needed.

It is worth noting that Control Data Institute, the largest of the public computer training schools, operates on the basis of fees being paid after the application has been placed in the job for which the institute trained him. And that does a lot to ensure rigorous entry standards for the institute cannot place the blame on applicants, it does not collect

Two printer units

PRINTING OF alpha-numeric characters on 13mm-wide tape is provided from ASCII input using a tape printer just put on the market by Datac, Tudor Road, Altrincham, WA14 5TN (061 941 2301).

Using a matrix print head the printer offers a full 64 character set based on 2 x 7 dots per character. The paper is fed by a stepper motor with a nominal printing rate of up to 50 characters per second. The mechanism uses pressure sensitive paper and a glass window so that the characters are immediately visible. Power can be from mains or 12 v d.c.

Typical applications are in communications and point of sale terminals, automatic test equipment and process control. The printer is the model 402 15-channel line printer from GMT Products, Woodlands Road, Epsom, Surrey (Epsom 240611).

Speed is 2.5 lines/sec on 24 inch paper and the dimensions are 24 inch high by 18 inch wide. Price is £1,200 plus delivery and installation. The printer has a 12 inch wide paper roll and a fast data change is achieved using a holding memory. The drum printer has red ink facilities and can print the same symbols in the two right hand columns.



HEATING

Insulation blown into the walls

IT IS BELIEVED that dry, loose, all insulation material could be blown into cavity walls in buildings as high as 12 storeys with the aid of a prototype machine developed by Bounds Insulation, 100 Hartfield Road, Stoke-on-Trent ST4 7LT (0752 44438).

In addition to making this claim, Bounds also says that only one man is needed to run the portable machine which may be operated from a 13-amp domestic power supply.

The machine, which is mounted on rubber tired wheels, has a hopper to carry up to 4 cwt. of material and a shredder for mineral wool. Blowing pressures used range from 5 to 15 lb per sq in. The material is blown through either 1½ or 2 inch hose into the walls to give densities ranging from 2½ lb to 8 lb per cubic foot.

Bounds says one man could insulate a semi-detached house in half a day.

Ulster bank a pacemaker

BELFAST Trustee Savings Bank, which made banking history by becoming the first in the British Isles to run a real-time on-line passbook handling system, using Burroughs TC700 and 8800 equipment in a 26-branch network, is making a further major advance.

Two RT2000 remote teller units have been under test running since early this year and the intention is to add a further 11, making the bank the first in the U.K. to operate "automatic counter clerks" in real time.

These TC2000 units have recently been released by the company to perform either off-line or on-line roles. In the latter function, which is what is involved at the TSB, the terminal checks each transaction with the central files before taking action such as dispensing cash.

Customers using the service would carry a credit card with a magnetic information storage stripe.

The console has a ten-digit numeric keyboard on which the customer taps out his identification code. A series of displays tell the user what steps to take to with-

draw cash. When the card is first inserted in the reader slot, the console reads and displays how many uses the customer has made of his card in a given period.

The next instruction to appear is key-in identifier. If the user makes several errors—possibly by having stolen the credit card—the machine will return the card. If the number is correct, the next question is "how much?" followed by removal of the card and dispensing of the required cash.

Three methods of recording transactions can be specified for off-line working and in this mode, the unit can be supplied with a capacitive file so that barred accounts cannot be used by holders for obtaining cash.

CONFERENCES

Protection of pipes

THE FIRST international conference organised by BERA Fluid Engineering on the "In-Field External Protection of Pipes" will be held September 9-11 at the University of Durham.

About 50,000 miles of new oil and gas pipelines are laid each year all over the world, as well as many miles of chemical, effluent and water pipelines. Two review papers by authors from Germany and the U.K. summarise the need for pipe protection in every industry.

A large group of papers will deal with corrosion and wear. One contribution provides evidence that polyethylene is not a reliable protector in soils with a high bacterial activity; another suggests that metallic coatings based on zinc are effective in corrosive soils. The protection of submarine pipelines is also covered.

In the case of internal protection, the need for product purity and the refining of old pipes and sewers has produced a number of practical solutions of interest to a wide variety of industries.

Details from BERA—Fluid Engineering, Cranfield, Bedford, MK23 7SD (0452 4222).

POWER

Venture to build new battery

ASEA, Västerås, Sweden, and ESB, Philadelphia, a wholly owned subsidiary of the International Nickel Company of Canada, have jointly announced formation of a new company, Exide Asea Inc. The new company will be owned equally by the two parent companies.

The new company has been formed to develop, manufacture, sale and service of battery energy storage plant systems for use by electric utilities and industrial customers in "load-leveling or peak-shaving" operations. These plants will convert electrical energy generated during low demand periods into low chemical energy and store it close to the point of use.

The stored chemical energy will be converted back into electrical energy and fed into utility electrical distribution systems during periods of high demand, levelling the load on the utility and permitting it to operate its generating equipment at peak efficiency, thereby saving valuable fuel resources while at the same time providing an emergency or "spinning reserve" capability. In addition, these systems will be sited near the load levelling and located near the point of use, eliminating the need for further long distance transmission lines.

Exide Asea Inc. is a promising modern salt battery working system. Preliminary tests indicate the technical feasibility of this advanced battery as an economical solution to the problem of daily variations in the demand for electricity.

But, while several important development milestones have been passed, the company states that much remains to be done. To scale up laboratory cells to full-size working units, these new battery plants will have a life of 10 to 20 years, will be fabricated as sealed units and will present no known environmental problems or hazards.

Several years of development effort will be required to bring the first commercial installations. However, ESB and ASEA have formed the new interconnection company now so that their combined capabilities can be made available to interested customers from the early stages of planning and evaluation to construction and operation of the new load-leveling systems. At a somewhat more advanced

stage, these systems will be sited near the load levelling and located near the point of use, eliminating the need for further long distance transmission lines.

Exide Asea Inc. is a promising modern salt battery working system. Preliminary tests indicate the technical feasibility of this advanced battery as an economical solution to the problem of daily variations in the demand for electricity.

But, while several important development milestones have been passed, the company states that much remains to be done. To scale up laboratory cells to full-size working units, these new battery plants will have a life of 10 to 20 years, will be fabricated as sealed units and will present no known environmental problems or hazards.

Several years of development effort will be required to bring the first commercial installations. However, ESB and ASEA have formed the new interconnection company now so that their combined capabilities can be made available to interested customers from the early stages of planning and evaluation to construction and operation of the new load-leveling systems. At a somewhat more advanced

COMMUNICATIONS

Telephones for the 80s

BY THE end of this year the Guardian Royal Exchange Assurance Group will have completed most of its "Spider" Web private telephone network which will rank as the largest of its kind in Europe. It will cover all GRE head offices and branches, consisting of more than 60 locations.

The philosophy of the "Spider" Web network, created and designed by Mr. C. J. W. Macaulay, communications consultant to the GRE, consists of leased lines from the P.O. having the terminal and switching equipment privately owned and operated. This concept has proved to offer economic advantages and improved efficiency.

The technical structure of the network is a complex of wide band digital circuits and groupings connecting the six switching centres, which in turn serve the branches of that region. Inherent in the design of the network is the built-in ready availability of data transmission, international facsimile, telex, and teletype.

Cost savings and advantages of owner control, combined with the flexibility of the spider web as a private network, weighed against services over either the public or conventional telephone networks, were substantial, and justify the GRE investment of £1.5m.

The network offers access to a wide range of services, including a universal numbering scheme, common control local and transit exchanges, engineered and manufactured by the P.O. The network will give a fast connection time with over 100 primary routes and alternative secondary routes. The high usage of wide band groups and super groups, cost justified on speech traffic, will be replaced for non-speech traffic, provide high grade signal paths.

One of the cardinal concepts of the "Spider" Web network is its great flexibility which permits alterations, changes or even connections of any kind without the need for a complete re-connection of the network. This is achieved by its day-to-day operation.

The network offers access to a wide range of services, including a universal numbering scheme, common control local and transit exchanges, engineered and manufactured by the P.O. The network will give a fast connection time with over 100 primary routes and alternative secondary routes. The high usage of wide band groups and super groups, cost justified on speech traffic, will be replaced for non-speech traffic, provide high grade signal paths.

PROCESSING

Pure water by reverse osmosis

DEVELOPED BY the parent company in Canada, a packaged pure water supply system is available from Anderson Water Equipment, Graham Buildings, Newport Road, Cardiff, South Glamorgan (0222 22848).

Using specially developed DuPont Permacore modules, the company's system is stated to be capable of being designed to suit all raw water conditions and capacities, producing pure water for industrial and domestic use. It will remove both ionisable and non-ionisable impurities from water and other liquids using reverse osmosis.

Known as the Arow system, it is claimed to have many advantages over conventional water treatment procedures. It is stated to be capable of reducing ionisable solids content in raw water to the 5 per cent range; to eliminate particulate matter larger than 0.45 micron; remove

99 per cent of organic matter, bacteria and spores; does not use mineral acids, and alkalis which present waste disposal problems; and operates on high solids water beyond the economic range of ion exchange.

Identical, compact grey vessels in a single phase through the rotor axis (using a principle first described by Leonardo da Vinci). A gastight housing encloses the rotor and the gear wheel. The rotor rotates at a constant speed (100 rev/min) in a cylindrical mantle forming part of the housing and is driven from outside, imparting a freely rotating motion to the gear wheels.

Sealless, corrosion and discharge resistant, the rotor is swept by a rotor brush. One end of the rotor is completely open to the suction chamber. At the other end, the rotor is closed by a piston which is in the cylindrical mantle.

Known as the Monoscrew, there are four models in the range: 1,000, 1,500, 2,000, and 3,000 l/min. Advantages claimed for the Monoscrew are: no load on the rotor bearings; no metallic contact between rotor and gear wheel; no oil pump required; suction gas filter fitted in the compressor housing; and low sound level.

The compressor consists of a cylindrical, helically grooved rotor with globoid core and two

feature for splitting plates, while the other (without a throat) has greater capacity for flat bar cropping with minimum distortion by using a deformation-free upper blade which is fitted at the shear plate station.

The machines have programmes for punching, section cropping and notching with three independently controlled slides. The shear slide has an automatic mechanical hold-down; the bar shear can be fitted with blades for cutting channel, beams, flat bar, and angles, and a tube notching tool for cutting the ends of tubes that have to be welded at 90 degrees to a mating tube.

The punch slide is fitted with a spotting device for setting the punch and die, and for locating the tip of the punch in the marked out workpiece.

U.K. agent is F. J. Edwards (one of the 600 Group), 23-25 Sunbeam Road, London, N.W.10 (01-965 0553).

TEXTILES

Preparing samples

TWO MACHINES for the preparation of textile samples have been developed by the Swiss company Polytec AG, Flühofstr. 57, CH-8153 Glattbrugg-Zürich. They are the sample card mounting machine and the sample card mounting machine.

The sample card machine will handle cards up to 25 x 14 inches and will produce a sample depth up to 4 inches. The glue pattern is applied using a silk screen device. The swatch magazines can be pegged to pattern swatches as required, and are loaded in stacks from the pinning machine.

The heavy duty pinning machine will cut widths up to 40 inches. Design features include a cross beam which allows a clear view of the cutting area, and there are light barrier safety devices on both sides of the knife. The machine is a semi-automatic double feed machine. Swatch lengths and width are set independently.

TELEVISION

Projects a big picture

A FRONT-projected colour television picture 68 inches wide is provided by the VideoBeam system made by Advent Corporation in the U.S., and introduced into this country by Crown Castles Communications, a member of English China Clays Group.

The projection unit uses three separate colour phosphor seven inch tubes working at 80 kV with the three images brought to coincidence on a curved screen with a highly reflective aluminium surface placed exactly 100 inches away.

Viewing can be at up to 30 degrees from the centre line giving an acceptable viewing area about 20 feet across at 24 feet from the screen. Audiences of up to 200 can be comfortably accommodated. The projection is from about two feet above the floor from a console containing a receiver and all the normal colour set controls, plus coincidence adjustment. Price is £3,595 ex VAT; main markets anticipated are industrial training and medical. More from the company at 3, Soho Street, London, W.1 (01-497 4592).

BUSINESS AND INVESTMENT OPPORTUNITIES

READERS ARE RECOMMENDED TO TAKE APPROPRIATE PROFESSIONAL ADVICE BEFORE ENTERING INTO COMMITMENTS

Run your own hi-fi store

A unique opportunity to run your own hi-fi superstore and become the outright owner of a Franchise that's the only one of its kind in Britain.

Tandy Corporation (Branch UK), a division of The Tandy Corporation of America, where its Radio Shack operation has over 2,000 retail outlets, arrived in Britain late in 1973 and has already opened 100 audio superstores in England. During 1975, the same fast rate of growth will be maintained and openings will commence in Scotland. Every major town and city will have at least one Tandy Store.

The product range consists of exclusive Tandy brands of radio, audio and communication equipment, components, accessories and kits offering the highest possible quality at competitive prices.

This ensures high volume sales with substantial profits. Previous trade experience is not necessary. Tandy's 50 years experience assures realistic training of the franchisee and covers everything from your Grand Opening, to everyday routines, plus regular newspaper advertising, full merchandising and promotional support.

A minimum of £17,000 is required.

For further information please write in confidence to the Senior Vice President, Mr. Richard A. O'Brien.

TANDY

Tandy Corporation (Branch UK)
Bilton Road,
Wesbury, W510 7JN Staffs.

Precision machine tool manufacture

Company based in the South-East with well-established range of products seeks additional finance (with equity participation, if desired) to support expanding trade, both U.K. and Export.

An ideal opportunity for a private individual to participate in the good growth potential that exists.

Please write, in the first instance, to: Joselyne Layton-Bennett & Co. (Ref B3H-1115)
Chartered Accountants Metropolis House
39/45 Tottenham Court Road London W1P 0JL

LLOYD'S INSURANCE BROKERS

Substantial medium-sized Family Investment Company seeks purchase for cash of minority holding in well-established Insurance Brokers with profitable record and sound management on footing, present Management retaining an interest. Replies in confidence to Chairman, Box E5429, Financial Times, 10, Cannon Street, EC4P 4BY.

WE BUY OVERSTOCKS OF

- toys
- clothes
- cosmetics
- furniture and equipment
- ANY CONSUMER GOODS

Immediate payment
(in U.K. or overseas)

Telephone or write to Mr. Feldman, 88 Boulevard de Charonne, 75020 Paris, France. Telephone: 370 34 84

FOR SALE

Small firm established 1962 supplies full range of Protective Clothing and Safetywear in Industry. Situated Greater London, leasehold premises. T.O. approx. £25,000 with excellent potential for increased sales. £25,000 plus V.A.T. contract sale as above. "earn or more" with latest company wishing to diversify. Write Box 2463, Financial Times, 10, Cannon Street, EC4P 4BY.

SUBSTANTIAL FUNDS AVAILABLE FOR MEDIUM TERM INVESTMENT

Funds are available at realistic interest rates in sterling or foreign currencies and are subject to a minimum investment of £10,000. Funds are available in a wide range of terms and conditions. Please write to: Box 2463, Financial Times, 10, Cannon Street, EC4P 4BY.

ENGINEERING COMPANIES WANTED

Profitability unimportant, as long as there is a good product to build up with.

Principals should write giving full details, marked for the attention of the Chairman, Write Box E5431, Financial Times, 10, Cannon Street, EC4P 4BY.

SMALL COMPANY

situated in the Home Counties with Electrical, Mechanical and Plastic production capabilities, sales outlets throughout the U.K. with a £50,000 turnover. In seeking grant to manufacture and sell unique products. Write Box E5432, Financial Times, 10, Cannon Street, EC4P 4BY.

UNITED MIDDLE EAST EXECUTIVE LTD

Correspondence, Translation, Consultancy, Service, Visa, Work Permits, Legislation of Documents, All necessary Documentation in Arabic, for all business travellers to the Middle East. A subsidiary of the group is willing to make an association for export with a British party experienced in export finance. Tel. 589 5727.

IBM ELECTRIC TYPEWRITERS

Factory recommended and warranted by IBM. Buy or lease from July 1st 1975. Rent from £15 per month. Phone Verity 01-6441 2345.

BUSINESSMAN WANTED

Hong Kong, Singapore, Bangkok, San Francisco and New York from July 1st 1975. Would be willing to undertake assignment or to start up in these countries. Write Box E5433, Financial Times, 10, Cannon Street, EC4P 4BY.

CASH FLOW PROBLEMS?

Are you over-capitalised? Are your assets under-performing? Are you over-indebted? Write Box E5434, Financial Times, 10, Cannon Street, EC4P 4BY.

PLANT & MACHINERY

RESALE WEEKLY is Europe's No. 1 journal for plant and machinery. Ring 01-7301-22 today for your free copy.

BUSINESS AND INVESTMENT OPPORTUNITIES
Advert every Tuesday, Wednesday and Thursday
BUSINESS WANTED
Minimum 500,000 turnover
Rate: £5.50 per simple complete advertisement
For further information please contact Mr. Gwynne, 01-250 0108

COMPANY FORMATIONS

Standards—formed by experts to meet your precise needs. Ready-Made—private limited companies for immediate use. Specialists—complex formations. Overseas—incl. multinational. Ask for full details. Tel: 01-253 3030 Telex 261010 Jordan J

ELECTRONICS MANUFACTURER

specialising in sub-contract work with medium and large scale electronic assembly. Established and reliable labour force skilled in electronics assembly. Currently situated in a modern factory with ample space for expansion. Ready to take on new work on a long or short-term basis. Full range of electronic components available, including printed circuit boards and mechanical assemblies at extremely competitive rates. Write Box E5427, Financial Times, 10, Cannon Street, EC4P 4BY.

FOR SALE

Flourishing antique reproduction furniture company. 75% trade export. Substantial assets and order book. Enquiries from principals only. Write Box E5428, Financial Times, 10, Cannon Street, EC4P 4BY.

CONTRACT CARPET

Manufacturer has office-factory quality Wilson carpet surplus to contract with integral high density foam back (no felt required). Four plain twist pile colours in 50 per cent wool/50 per cent nylon construction. Available for immediate delivery in lots of 500 square yards plus.

To-day's carpet price, less 40 per cent, for quick clearance £1.02 per square yard, plus VAT. Trade enquiries welcome. Introduction to trade fairs can be arranged.

Write Box E5430, Financial Times, 10, Cannon Street, EC4P 4BY.

CAPACITY AVAILABLE

Expanding foundry now has capacity for cast iron castings grade 15 to 25 weight range 1 cwt (30.3 kg) to 35 cwt (7.78 kg).

Contact sales Director, Mr. J. Allen Group of Companies, Cobble Wood Industrial Estate, Ashford, Kent, TN25 1EW. Tel: 01753 63811

INVESTMENT IN OVERSEAS TRADE

Person/persons with up to £10,000 to invest are invited to contact firm of consultants with overseas connections, as they require additional working capital, due to sudden expansion. Equity participation, good return available. Principals only should reply to: Box E5435, Financial Times, 10, Cannon Street, EC4P 4BY.

هكمان الشوحي

6-5-30. Sat, 70-1.

TRAINING TO TALK BUSINESS

In French, German, Spanish

Stillitron programmed language learning systems are designed for executives with limited time to spare. Stillitron brings you an individual language laboratory you can use in your office or home, at any time you choose.

A UNIQUE PLUS: the Stillitron self-checking, instant correction device embodying many advantages of private tuition.

For your firm's future and your own, return this coupon now.

STILLITRON 72 New Bond St., London W.1 01-493 1177

To STILLITRON, Freepost 15, London W1E 8YZ (NO STAMP NEEDED)

☐ Telephone me for an appointment ☐ Send me your brochure

NAME _____

COMPANY _____

ADDRESS _____

Tel. _____

EXECUTIVE CROSSROADS

QUESTION Have you arrived at a crossroads in your career path?

QUESTION Are you successful, already making £5,000 p.a. plus and convinced you are worth more?

QUESTION Are you a decision maker who has concluded that now is the time to go to the job and not wait for the job to come to you?

QUESTION Do you realise that, whilst a professional in your own field, your amateur status in seeking extensive top level contact will mean a poor deployment of the expense necessary to find the "right package"?

Multi-national Companies, worldwide, are currently seeking executives and we are singularly well equipped to help you find what you seek if you can command £5,500 to £25,000 p.a. or more. A letter outlining your background and letting us know your intentions could result in an exploratory interview that could be the first step along a new and stimulating career path.

National Executive Search (Overseas) S.A.,
3 Rue Pierre, Fatio, 1204 Geneva, Switzerland.
London 01-734-4361

Not an employment agency.
27 OFFICES WORLD-WIDE.

NE

pruning clerical costs via Clerical Work Study (known as O & M!)

It works for others... will it work for you?
4 courses available—
One-week Fundamentals of O & M for management.
Enables it to economically assess the value of an O & M
Three weeks BASIC O & M for practitioners.
One-week Clerical Methods for improved performance.
Two-weeks Clerical Work Measurement (if you cannot
measure you cannot plan!).
A statistic (!) over 60% of the nominees come from
organisations which have used our services before.
It obviously works for them, why not for you?
Full details of syllabi, fees and dates from—
COURSE SECRETARY,
SCHOOL OF WORK STUDY—O & M LTD.,
Hendry House, Hendon Central,
London NW4 3JL
Telephone: 01-205 5322

SCHOOL
OF WORK
STUDY—O & M LTD.
Founded 1951

PRESTON POLYTECHNIC NEW COURSES

at Preston commencing September 1975

BA (Hons.) degree in Law (full-time).
BA (Hons.) degree in Business Studies
(sandwich).

Diploma in Management studies—a one-year postgraduate or post-experience full-time course.

Details may be obtained from:—

The Educational Liaison Officer, Preston Polytechnic,
Corporation Street, Preston PR1 2TQ
Telephone: Preston 51831

Thames
Polytechnic

THE SCHOOL OF BUSINESS AND MANAGEMENT Offers Career Development

by part-time study on the following courses:

M.A. IN MANAGEMENT STUDIES
DIPLOMA IN MANAGEMENT STUDIES
GENERAL HEALTH SERVICE STUDIES

Further details from: The Academic Registrar, Thames Polytechnic,
Wellington Street, London, SE18 6PF. Telephone: 01-854 2030

IPM The Institute of Personnel Management

is the recognized professional body providing skills and knowledge training in areas such as

Recruitment and Selection
Industrial Relations
Wage and Salary Administration
Training and Management Development
Manpower Planning

In addition, regular top-level conferences and seminars are organized to meet urgent training needs caused by new legislation and developments in personnel policy and practice. Our National Conference, to be held at Harrogate on 23-24 October, is traditionally the largest management conference in the country. All our training activities are open to non-members of the Institute.

The IPM also publishes a comprehensive series of management books which can be used as supplementary material for training programmes.

If you would like to be on our regular mailing list please telephone or write to the Course and Conference Department, IPM, Central House, Upper Woburn Place, London WC1H 0HX (01-387 2844).

FINANCIAL TIMES REPORT

Wednesday June 25 1975

Management Education

The management training industry in Britain has swung wildly from success to failure since it appeared in the mid-1960s. It is on the brink of another turndown in the face of Government cuts and companies trimming training budgets.

Manic-depressive

THE AVERAGE child psychologist, reviewing the progress to date of management education in this country, would probably doubt its prospects of ever becoming a rational and effective adult. No other educational development, as far as I know, has ever had its early years so disturbed by manic-depressive experience.

When management education was brought into being as a sizeable activity here about a decade ago, it was loudly and repeatedly welcomed by numerous public figures who encouraged it to look on itself as a (if not the) key to the nation's future wellbeing. Around the time of its fifth birthday, however, the youngster which had been given the expectations of a favourite son suddenly found itself out in the cold.

For the private enterprise suppliers of courses the change came with the economic recession of 1970-71. The longer established and most of the best new independent operations continued to find a sufficient, although much reduced, demand—particularly for highly specialised services—and so kept alive a good deal of useful activity. But faced with whole-sale cutting of companies' training budgets, a lot of the commercial firms perished and the prospects for the small entrepreneurial management trainer have, sadly, never really recovered.

For the State-supported suppliers, the reverse came at different times and in different forms. The management teaching departments of the further education sector—the polytechnics and technical colleges—had had their feelings trampled on from the outset. What the public figures were welcoming in the mid-1960s was the arrival on the management education scene of the universities. Amid these effusions the useful work which some further education institutions had been doing for years was at best forgotten and at worst slandered as cheap and nasty. So although they received little positive benefit from it, the polytechnics

This Report was
written by
MICHAEL DIXON,
Education
Correspondent

Criticism

The publication of the Owen Report let loose a wave of criticism by practising managers. Some of this was plain prejudice, but a good deal of it was deserved by a tendency among the management dons to concentrate on serving their own academic interests—apparently without regard for the working world, which had contributed millions towards the business schools' money. The best prospect lay in formation to take whatever happened to be provided, and be grateful.

The dons' immediate reaction was to counter-attack, with the result that the educators and the managers became publicly split off from one another, with rank and file voices on either side declaring that the conflict could

be ended only by the unconditional surrender of the other. Fortunately, and almost certainly by agreement, the leaders of both camps refrained from adding their voices to the sterile arguments about "principle."

With no newsworthy attitude-nising to attract it, the public attention which had fitfully followed management education since the middle 60s shifted itself to other things, and the two sides were soon left pretty well in private to ponder realities. And even though four years later the basic split remains, a goodly number of bridges have been built across it and the relationship has improved.

One of the first reconciliatory moves was the formation by schools of advisory panels of business men. But to my mind this formal consumer-consulting machinery has played only a small part in the improvement of relations. Nor do I think that the main compromises have come from the company side, even though the late lamented upswing in business conditions which followed the 1970-71 recession brought renewed company interest in the management educators' products.

The major compromises have been made by the educators, and the reason for this is surely that the upswing coincided with a curbing of the previous headlong growth of public spending on university activities, coupled with a Ministerially-supported decision with the Department of Education and Science to develop the polytechnics.

The new business schools, ambitious to advance their academic reputation for higher degree work and research, could plainly no longer rely on sufficient quantities of taxpayers' money. The best prospect lay in attracting increased revenue from companies and, in view of the proposed formation of a national network of Regional Management Centres based on polytechnics, the sooner the wooling got under way the better.

University management departments with lesser pros-

Consultants

In some of these "tailor-made" activities, the management teachers work as consultants to groups of managers, tackling a real problem within their own company. Links between British departments and counterparts abroad have produced courses offering opportunities for study-visits to other countries. Even though only three or four of the proposed Regional Management Centres are so far operating anything like properly, various further education institutions are striving to get approval for higher-degree courses.

The best known independent colleges have already gone one better, having formed links with universities which enable them to offer master's degrees—in one case by taking a kind of block-release course, in the other by doing research.

The overall award for sharpness, however, is probably deserved by the Regional Centre which has been trying to arrange for Diploma in Management Studies courses to be advertised on television.

The trouble with all this overlapping competitiveness within what is now overwhelmingly a State-subsidised activity is that it is neither needed nor can be afforded. Once again we are poised for the plunge from the manic to the depressive and, with reports of cuts of up to 50 per cent in company training budgets, it is up to Government to make sure that what survives this time is rational and effective. The question of the sort of management education that is needed, and Governmental intentions which will affect the answer are discussed in the following articles.

Falling demand for courses

THE DECLINE over the past months in companies' demand for management training has apparently been taking a different form from that of the 1970-71 cutback. Then, it was the multitudinous short courses in specific aspects of management which suffered, while the one-to-two-week general management courses survived relatively well.

Some authorities think that the change in the pattern indicates that the organisations concerned now give more thought to their management development activities, with long courses being booked a good way ahead, and career plans being used to indicate individual managers' needs for "inputs" of training in specific aspects of their craft.

A new element of the pattern since 1970-71 has been the move by many concerns to providing training within the company, often importing "tailor-made" courses from schools or other organisations, instead of sending large numbers of staff to attend outside programmes. In many cases this can be an efficient and comparatively inexpensive way of meeting a good many management training needs, at least in the short term.

Though at its worst it can produce a very "hinkered" type of programme, instructing staff how Company X does things, and leaving little room for investigating whether things

could be done in better ways. Perhaps because this requires of a company a greater and longer-term commitment to the training—so offering greater security for the company training officers' jobs and budgets—my impression is that in spite of cuts elsewhere, the overall market for in-company work has continued to grow.

Even so, there can surely be little confidence that any kind of management training for practising executives is safe from cuts in the very near future. Whatever the further decline in the company market, however, there will be a fair measure of help for the suppliers of management education and training from the Government-sponsored Training Services Agency. Under its Training Opportunities Scheme (known familiarly as TOS), the TSA is intending to promote a large-scale expansion in the use of management training by executives who have been made redundant.

About 1,400 managers took courses under the TOS scheme last year. With increases probable in the number of redundancies, the TSA is expecting that 5,000 may well do likewise this year. And if staff how Company X does things, and leaving little room for investigating whether things

Short Courses in London for

Accountants Investment Managers
DP and OR personnel General Management

As well as holding full time courses leading to M.Sc. or equivalent in Management Science, we organise frequent 3-2 day post experience courses in specialist areas. Subjects covered by these courses over the last 18 months include the following:

Linear Programming in Accounting
Distribution Network Theory
Simulation Techniques in Management
Evaluation of Risk in Investment
Management Science in Banking & Finance
Distribution Management Science
International Finance
Information Systems Evaluation

To be put on our mailing list for future post experience short courses, please contact The Assistant Director, Department of Management Science, Imperial College, Exhibition Road, London SW7 2BX. Tel: 01-599 5111 ext. 2302.

Department of Management Science
Imperial College of Science and Technology

IF THE SBS WORKED FOR YOU...

Why not give your young management staff the same chance you had by encouraging them to further their careers at the Scottish Business School. The SBS works in close contact with Britain's business world, and is backed by the resources of three top Scottish universities—Glasgow, Edinburgh and Strathclyde. The programme of the school includes the Doctoral Programme, General Management post graduate courses leading to M.Admin., and M.Phil. in two years and M.B.A. and M.Sc. in one year, specialist management courses residential and non-residential courses for practising managers, and one- and two-day seminars. For further details write to: A. D. F. Boyle (Secretary) (Ref. F.T.), THE SCOTTISH BUSINESS SCHOOL, Stock Exchange House, 49 St. George's Place, Glasgow G2 1EU. Telephone: 041-221 3124.

KINGSTON REGIONAL MANAGEMENT CENTRE

As a resource centre for management education in London and the Home Counties, the Centre, with nine constituent colleges:

- operates a wide range of management development activities.
- provides a curriculum, post-experience and in-company courses.
- maintains link with industries, commerce and the public sector through consultancy, projects and applied research.

Enquiries by telephone to: 01-549 1366 (exts. 541-2-3) and by letter to: The Secretary, Kingston Regional Management Centre, Kingston Polytechnic, Penrhyn Road, Kingston-upon-Thames KT1 2EE.

CHARTERHOUSE MANAGEMENT COURSES Specialists in Financial Training

We present a wide range of public and in-company courses designed for all levels of management including: General Managers with no financial knowledge Qualified Accountants

Those involved in Worker Participation Schemes Enquiries to: CHARTERHOUSE MANAGEMENT COURSES 40 Charterhouse Square, London EC1M 6EA Tel: 01-606 8190

4th International Training & Development Conference.

(New Delhi, 16-20 Nov. 75)

TOUR & POST CONFERENCE TOUR OF INDIA

Sponsored by the I.P.M.

Thirteen arrangements made for this event are just one of the many BUSINESS TRAVEL SERVICES OFFERED BY FRAMES TOURS LTD.

Admission ticket £25.71 Travel Pack Price, London WC1H 9SD phone 01-367 3433 Telex 25866 Frames have offices throughout the country to serve you.

Let our specialists find your specialists.

Lloyd Executive

Brownlow House 50/51
High Holborn London WC1V 6ER
Telephone: 01-405 3499 Telex No. 261717
Overseas telegrams LLOEX.

Specialists in Accountancy & Finance, Banking, Insurance, The Law, Marketing and General Management, Stockbroking, Executive Training and Incomes Research.

CONTINUED ON FACING PAGE

Leeds POLYTECHNIC

EUROPEAN MANAGEMENT PROGRAMME

A multinational 2 year post graduate course studied successively at

Leeds Polytechnic
ESCAE Amiens
Fachhochschule Bielefeld

recognised by SSRC and supported by the EEC Commission.

Details from
Department of Management
and Business Studies,
Leeds Polytechnic,
5 Queens Square, Leeds LS2 8AF.

MANAGING MANAGERS

If you are a Director or General Manager and wish to study ways in which your organisation may be structured and managed with benefit to both its performance and industrial relations attend GIM's seminar on 8 and 9 October 1975.

FEES: £70.00 + VAT.

GIM

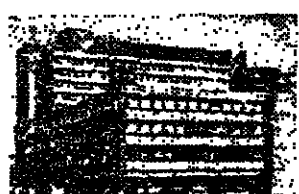
THE GLAUCIER INSTITUTE
OF MANAGEMENT
17 King Edward's Road
Ruislip, Middx HA4 7AF
TEL: Ruislip 74158

British Transport Staff College DOES YOUR TRANSPORT MANAGER NEED AN OVERHAUL?

Residential courses for planners and managers of transport and physical distribution in industry, government and transport-related undertakings throughout the world.

- 3 month Mid-Career programme
- 1 month Senior programme
- Short Marketing and Finance Courses

Enquiries to: Col. C. H. Lincoln, Secretary BTSC, Hook Heath Road, Woking, Surrey - Tel. Woking 5444 (048-62)



THE SENIOR EXECUTIVE COURSE

For those whose position of responsibility at or near Board Level is proof of their ability.

By popular request we have changed our February 1975 date to October 1975.

SEC XVII

6th October—24th October, 1975

SEC XVIII

10th May—27th May, 1976

MANAGEMENT COURSE

YOU PLEASE YOURSELVES

Most of the courses designed for middle management are of the "alter-it-or-leave-it" variety. You—whether as a company or an individual—have little or no influence over the content of the syllabus. Somewhere, somewhere, is provision to know what's best for you.

Here at Manchester Business School, we don't suffer from such delusions of omniscience.

Before our 10 week course begins we hold a pre-course conference for course members and their line managers. In this way we ensure that in collaboration with you a personal training strategy which is appropriate to the needs of the man and of his organisation.

The pre-course conference for next September's course will be held on July 8th and 9th. Final selection of applicants is now taking place.

Contact Sylvia Priest (Mrs. F.T.S.) for further details of both courses at

MBS
Manchester Business School

Manchester Business School,
Booth Street West,
Manchester M15 6PB
Telephone: 061-273 8228

REDUNDANCY AND CAREER CHANGE

The "outplacement" of executives is becoming recognised as an employer's responsibility. If your company wishes to provide a comprehensive service to

REDUNDANT EXECUTIVES why not enquire about our services. We would be glad to tell you about them.

Please phone or write:—
COURTNEY
CAREERS
CONSULTANCY
FOR EXECUTIVES

Incorporating
Perry Cautels & Co
(established 1905)
140 Grand Buildings,
Trafalgar Sq, London
WC2N 5EP. 01-839 2271.

EUROSCAN

We extract information from Europe's most influential business and technical publications. Whatever you want to know, if it's published, will be on your desk in 48 hours—in English. An intelligent, planned up-to-date and controllable news coverage service.

Euroscan Press Information Ltd.
Ring 01-240 5361
15-19 Kingsway, London WC2

IPSWICH CIVIC COLLEGE

SCHOOL OF COMMERCE & MANAGEMENT

Diploma in Management Studies.
Instruction of Works Managers.
N.E.B.S.S. Training Officers.
Marketing, Accounting,
Insurance, etc.

TRAINING PROGRAMMES ON CASSETTES

22 Titles for Supervisors
For example:
Health and Safety at Work Act
Communication
Effective Speaking
Phone or write:
M.K.W. SERVICES,
Selwood Park Hotel, Sandhurst,
Surrey. Tel. 01-457 8911

MANAGEMENT EDUCATION II

National stock of common sense



The London School of Business in Regents Park.

THE OTHER day a keen observer of management education gave me a sketch of what he considered to be the major difference between the London and Manchester Business Schools.

"If the London faculty were ordered to get off in outside in three," he said, "they would respond by forming up perfectly within seconds. But if the Manchester faculty were given the same order, they'd say: 'Hold on a minute. We'd better discuss this. Let's start with what you mean by three.'"

I quote this to indicate what people acquainted with the two schools mean when they describe—as they usually do—the Manchester institution as the more academic. And practical businessmen who have been connected with the northern school tend to associate this approach, which can all too easily seem to them intellectual hair-splitting, with Manchester's director, Professor Grigor McClelland.

Yet for advice on what sort of basic State-financed structure of management education this nation needs, you could scarcely go to a better man than Grigor McClelland. This is because, since Christmas, he has been on leave from Manchester Business School and running his family business, the Newcastle-based food supermarket chain, Laws Stores.

The company, which has 1,500 employees, ran into severe problems last autumn and the existing management was unable to cope with them. So the professor moved out a number of the senior managers and "grabbed the steering wheel" himself.

Over the past six months he has successfully turned the company round and is aiming for expansion with an eye on its going public five to ten years hence. He intends, however, to hand over the task of expanding the company to somebody else because he wants to return to the Manchester school when the new academic year starts in October.

Emergency

The ideas from the school which he said he found most helpful in his emergency role as a retailing managing director all seem to be essentially practical. One was the knowledge that when managers are in menacing situations, their fears can easily distort their interpretation of what is wrong. He was therefore careful to sound the opinions not only of employees, but also of customers in the stores.

"This enabled me to go to our top executives and say I knew that on such a date a particular store was not stocking certain goods we had advertised."

Another help was Man-

chester's emphasis on looking at a company as a whole, from that working out the necessary objectives, and then designing a policy which in practical terms can be relied on to achieve the objectives. Using this procedure, the professor worked out which of the things going wrong were the important ones, in the sense that they could be put right and so gain the extra money the business needed.

This became the basis of his plan for improving the profits and... well, he really made it sound that straightforward. This perhaps explains his answer when asked what new ideas will go with him when he returns to head the business school.

"Management education," he said, "tends to concern itself with making the best practice better. But in this situation, and I think in many situations, the problem was advancing from a low level of sensibleness to a reasonable level. So perhaps greater emphasis should be placed on just getting people with common sense into positions where they can pull the levers."

"Where control systems are concerned, management education tends to think of ways of achieving sophisticated discrimination. But I think now that what needs attention is control systems which provide quick feedback and ensure that action is taken."

"In short, things which might seem to an academic to be small considerations, are often the important ones."

He then declared that he was not going to insist that the person who replaced him as managing director of Laws Stores must have a higher degree in management, or even a degree at all.

"These past few months I have been extremely impressed by a number of people who have got what it takes to succeed, but who left school by the age of 18 largely because they were browbeaten off with the

education system. I think that's an important reflection on our school sixth-forms and the image of our universities."

Now that view from the practising chief executive's desk and my own, admittedly academic, conclusions suggest to me (though probably not to Professor McClelland) that when this country set about expanding management education a decade ago, we started at the wrong end. If we are to bring the State-financed activity into line with this apparently undeveloping nation's needs, we now need to look at the schools where the first essential improvement is to ensure that all normal children are made both literate and numerate. Beyond that we need at the sixth-form stage a widespread expansion of GCE Advanced-level business studies, which could well be based on the "Marlborough" project now being used in getting on for 80 centres.

Incentives

Those steps alone should ensure a marked increase in the national stock of common sense about the activity called management—whose mere existence seems to be considered by large numbers of present school-teachers as a crime against the dignity of mankind in general and a threat to their own job security in particular. But the youngsters who wished to go on to degree studies would of course be enabled to do so, provided they were at least offered strong incentives to spend a year or more beforehand outside the education system and on their own resources.

Nobody would be under abnormal pressure to study at bachelor-level in management, but there should be further expansion of undergraduate courses in the field. Well designed and taught, these could serve the Robbins Committee wish, which in the event was largely neglected, that there

should be many more degree courses of a general kind. At the higher-degree level we already have too many programmes. The polytechnic universities in "esteem"—of which the most important element is surely the now notionally introduced parity of pay scales—but different in activity. Yet the elements of the few working and many putative Regional Centres of Management Education seem to be making a useless priority of setting up high er-degree courses. They should not be allowed to do so. Those which already run them should have them withdrawn.

That would still leave too many in the university sector alone. I would plump for having a smaller number concentrated in the three main post-graduate schools (the third one is Cranfield), but which courses should be withdrawn and which continued would need to be decided carefully by a small committee at least half-composed of practising managers.

Since most postgraduate management students already have considerable working experience, it might seem unnecessary to stipulate a minimum entrance age of 25, but it should be done. These students, like all others, should normally be required to take loans to cover their financial needs while studying. However, grants would be available to the would-be students who could demonstrate the need for them.

As for the company market, the State institutions of all types could compete for custom but their finances would be thoroughly checked in an effort to prevent them from using public funds to gain advantage over private enterprise competition, of which we need more. Besides, the battles of wits that would no doubt periodically ensue between unscrupulous management school staff and the auditors would be a valuable learning experience for both sides.

Demand

CONTINUED FROM PREVIOUS PAGE

agency could make provision for 10,000.

"Where a single organisation is having to make a large number of managers redundant," says the TSA's chief executive, Mr. John Cassels, "we would expect the company to offer the training to the people concerned during their period of notice. But we would be prepared to help to fund this: we would pay to the company what would have been available under Tops if the same number of people had come forward personally."

Where individuals are concerned, Mr. Cassels expects that the first contact will be made during the short "self-assessment" seminars which the TSA

is providing for unemployed managers up and down the country in conjunction with the associated agency. Professional and Executive Recruitment. The main purpose of the seminars is to give the redundant executives a realistic view of the employment situation which faces them, and to help them to work out in what ways they are—and are not—marketable. This will naturally introduce the idea of taking some sort of training with a view to improving "personal marketability."

Although efforts are being made to provide skilled counsellors to help the unfortunate managers to choose the training programme most suited to them, it seems probable that most will be left to work out their own best choice from a list of the programmes available.

Various bodies—including the Regional Advisory Councils and the British Institute of Management—are assisting with the compilation of this list. Being a Government-sponsored concern, the Training Services Agency has its eye on the management teaching facilities of the State education system, but there is no reason in principle why programmes offered by private enterprise firms should not be included.

Under the proposal, redundant managers could take courses of up to one year in length—which apparently might include one of the 12-month master's degree courses as well as the Diploma in Management Studies and others. During the training the manager would receive the Tops allowance, with the training concern receiving a fee which, if a course is to be included in the scheme, must be "reasonable."

Beyond that, approval for a course will depend on its being judged suitable for improving the particular applicant's job prospects.

The TSA thinks, however, that what most redundant managers will need is not a formal course so much as a "period of supervised self-instruction."

Even so, the plan is not without critics among leading personnel authorities who doubt that the large majority of managers made redundant will be able to find another managerial job regardless of their having trained to increase their marketability. These critics argue that in spite of earlier and current redundancy programmes, large companies tend to be considerably overstaffed in their managerial ranks. Far from encouraging redundant ex-

ecutives to try to reinstate themselves in similar work, the critics say, the TSA should be helping them to select and prepare themselves for some different kind of activity.

While the agency, under Government control and with a crisis on its hands, could be forgiven for being impatient with prescriptions about what, theoretically, it should be doing, the critics have an important case. It is that this country has a crying need for an integrated manpower policy with the various "skill-producing" efforts currently dispersed under several Government departments considered as a whole in the light of the best forecasts of need available, and making due allowance for the liability of those forecasts to error.

The most important investment in an expanding business is people.

But many companies who spend large sums on market research, project development and new equipment hesitate to invest in finding the best executives.

The identification, attraction, screening and selection of the best man available is a specialist task.

The Mervyn Hughes Group specialise in world-wide Executive Selection.

Whatever your personnel problem we can help you. If you believe that business is people—please write/telephone—telex or visit. Our advice is free.

Mervyn Hughes Group.
Trent House, 59 St. Mary Axe, London EC3A 8AR
Tel: 01-283 0037 Telex: 886433
and
53-55 Princess Street, Manchester M2 4EQ.
Tel: 061-236 8935



Associate company offices in Paris, Lyons, Brussels, Lille, Geneva and Zurich.



Management Studies

Applications are invited for four posts in the expanding Department of Management Studies.

Lecturer in Accounting

Specialising in financial accounting, auditing and accounting theory (ref. 75 15381).

Lecturer in Financial Management

Specialising in business finance and financial institutions (ref. 75 15381).

Lecturer in International Business

Specialising in international marketing (ref. 75 15381).

Lecturer in Quantitative Analysis

Specialising in applied statistics, operational research and systems analysis (ref. 75 15381).

Salaries to commence at a point within the lecturer scale £11,514-£14,298 (under review) plus threshold payment £223.65. Postcard request for application form and further particulars to Assistant Registrar, quoting appropriate reference, Loughborough, Leicestershire.

INDIVIDUALLY TAILORED COURSES IN BUSINESS COMMUNICATIONS

NEXT OPEN COURSE

More Effective Presentation & Communication

2 DAYS RESIDENTIAL

MAXIMUM 10 MEMBERS

JULY 29/30

4 places still available

For brochure or details contact:



COMMUNICATIONS IMPROVEMENTS

53 Lime Avenue, Camberley, Sv.

Tel. Camberley (0276) 28153.

F.T. MANAGEMENT SERVICES LIMITED

(a Financial Training Group Company)

COMPANY AND PUBLIC COURSES

We offer a highly professional range of services to companies with management training and development requirements. Tel. No. 01-860-3416—Dr. J. Batty

STUDENT COURSES

The Group provides examination tuition for accountancy students, in which field we enjoy a unique reputation. Tel. No. 01-248-0215—John Gibbs

F.T. Management Services Limited, 136/142 Bramley Road, London, W10 6SR.

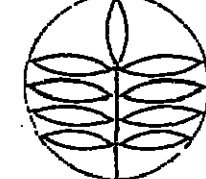
BUILDING ADVISORY SERVICE (BAS)

—the largest management training organisation in the construction industry. Our 1975/6 programme of courses is now available, comprehensively covering—

General Management
Financial and Commercial
Subjects
Forms of Contract
Site Management

Management Services
Industrial Relations
Housebuilding Management
Safety
Joinery Management

Write or telephone for the brochure "Management Training For the Construction Industry" to—Maureen Williams, B.A.S., 18, Mansfield St., London W1M 9FG. (Tel: 01-636 2862)



ASHRIDGE MANAGEMENT COLLEGE

ASHRIDGE is one of the largest independent centres for management education and research. Since its opening in 1959 some 30,000 executives have attended its various programmes.

COURSES in general management, business policy, finance, marketing, the behavioural and management sciences, industrial relations and personnel management are provided. Courses are held for specialists and generalists and for all levels of management from directors to junior managers. SPECIAL COURSES are also designed to meet the needs of particular companies and organisations.

RESEARCH into the practice and effectiveness of management is undertaken and a service is provided to client organisations in diagnostic and problem solving research in areas of immediate concern to themselves.

For further information please contact:

Geoffrey Smith

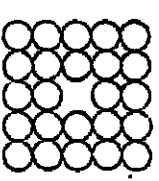
ASHRIDGE MANAGEMENT COLLEGE

Berkhamsted, Herts., HP4 1NS

Tel: 044 284 3491

Plumbley/Endicott & Associates Limited

- a personal, professional service in senior executive selection.
- tailor-made, in company training courses in personnel selection and staff appraisal techniques for senior executives.



Contact:

Plumbley/Endicott & Associates Limited,
Management Selection Consultants,
Premier House, 150 Southampton Row,
London, WC1B 5AL Tel: 01-278 3117

MILLS & NUTTALL LTD.

Courses in:

Personnel selection interviewing
Psychological testing
Staff appraisal and development
Industrial negotiation

Regular and in-company courses are offered in association with the National Institute of Industrial Psychology.

For brochure

Ring Daphne Keller

Kings Langley 62213

The Executive's World

EDITED BY JAMES ENSOR

The Government favours 'industrial democracy.' But Geoffrey Owen outlines the problems and argues

Managers must still make the decisions

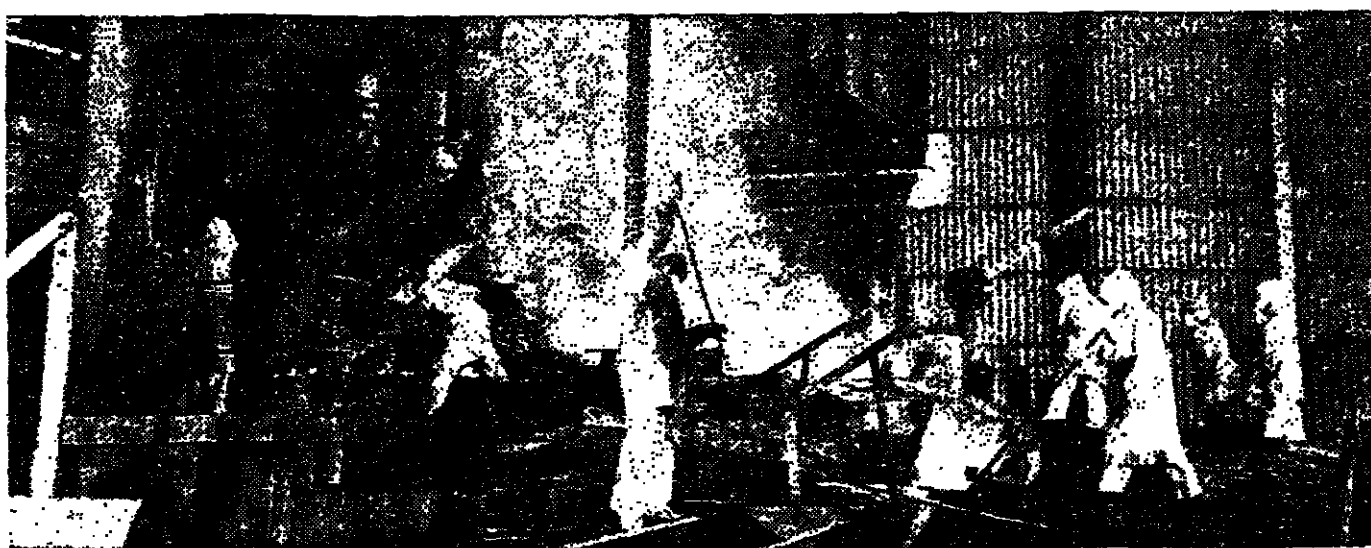
AT THE HEART of the debate about the Government's Industry Bill — and about other proposals for "industrial democracy" — is a confusion between two very different propositions. The first is that employees, through their trade union representatives, should have the right to be consulted about and to influence decisions which directly affect their jobs and working conditions. The second is that employees should be given detailed information about, and should participate in, all major management decisions.

Many managers would accept the first proposition but strongly resist the second, not on ideological grounds, but because it is simply not feasible; it implies a community of interests between management and unions which does not, as yet, exist. An awareness of common interests is not something that can be created by legislation; it has to be worked at and developed within the individual enterprise, and this is a long and often frustrating process. Before the Government rushes ahead with enforced participation on a grand scale, it should consider the experience of those companies which have attempted a more limited form of participation, in the area of jobs and working conditions.

Demarcation

Ten years ago ICI consciously adopted a participative approach in trying to raise its labour productivity closer to the level of its foreign competitors. As Mr. Joe Roebor shows in a new book (1) on ICI's experience, the management recognised that substantial manpower savings were available, but only if they attacked the demarcation rules and restrictive practices which were deeply ingrained in the industry.

The purpose of the Manpower Utilisation and Payment Structure (MUPS), agreed with the unions in October, 1965, was to measure, analyse and reorganise all the work being done by hourly-paid employees in the company. The aim was flexibility between trades (especially between craftsmen and process operators), a simplified wage structure and detailed job assessment. But the novel feature of the agreement was that the process of reorganising jobs was to be co-operative. As Mr. Roebor puts it, "it was a complete departure from the ICI



How can the National Union of Blastfurnacemen be expected to enthuse over a programme that could halve its membership?

tradition of decision-making, of technical expertise deployed within a framework of managerial prerogative."

The task of implementing MUPS and its successor, the Weekly Staff Agreement (WSA), proved far more difficult and time-consuming than anyone had anticipated. At the start there was resentment that the agreement had been negotiated nationally without involving local shop stewards. AEU stewards, especially, saw it as a threat to the status of the craftsman. The strongest resistance came at Billingham and Wilton in the North East, where the local union leaders seemed determined to protect their members' immediate interests — described by Mr. Roebor as "the preservation of jobs and status, procedural distinctions, demarcations and any other structural defence against a fluid labour situation on the site." It was only after two old-fashioned confrontations — the dismissal of the AEU senior steward and the defeat of a TGWU strike — that management regained some initiative.

Gradually, after much effort, the new approach began to gather momentum, as managers and shop stewards saw the value of a shared approach to the problem of productivity. At the Gloucester fibre plant, one of the most successful exponents of the new style, savings in manpower, after allowing for new work in the factory, were up to 37 per cent; output per man increased by about 40 per cent. Between 1969 and 1973 ICI as a whole increased sales value per employee significantly faster than its

overseas competitors; the gap in productivity was being reduced.

There is little doubt that this would not have been achieved without the move away from management by decree towards management by consent and co-operation. Yet two qualifications need to be made. The first is that the initiative for

union officials, national or local, suddenly to abandon their traditional role, that of defending the livelihood of their members, in favour of a new one, that of assisting the company as a whole to become more efficient and more profitable. Mr. Roebor quotes comments from several ICI managers that "where shopfloor

from management to unions will, of itself, provide one of the keys to higher productivity. Modernizing a company means changing, often in a drastic and painful way, the way people work; the instinctive reaction of the unions is defensive, even hostile. The British Steel Corporation, for example, is seeking the consent of its employees to the changes that are necessary; it is not expecting, either from employees or unions, enthusiastic co-operation.

Like ICI, the BSC knows what needs to be done to bring productivity up to the best international levels. Obsolete plant has to be closed down, production concentrated in the most efficient works, and new plants of optimum size and technology have to be constructed. The extent of the BSC's lag is illustrated in the tables, which give a very rough indication of relative productivity. Output per man in Japan is probably more than twice that of the British steel industry, but this conceals wide differences in productivity among individual plants. Thus the Anchor plant at Scunthorpe, the most modern in the U.K., compares favourably with Continental plants though still well below the best Japanese units.

A modern steel industry requires fewer plants and fewer employees. What can the unions contribute to this? As Mr. Ken Jones has shown in a study (3) of the social aspects of the BSC's rationalisation programme, the management has involved the unions in a lengthy consultation process, including the provision of detailed financial information to works action

PRODUCTIVITY IN STEEL

(current tonnes per man-year)

COMPANIES	PLANTS
Nippon 520	Oita 750
Thyssen 370	Fukuyama 750
Kawasaki 350	Sidmar 340
National Steel 280	Anchor 350
BSC (5 best plants) 195	Taranto 310
Hoogovens 150	Salzgitter 280
BSC (average) 122	Yawata 260

Note: Because of the difficulties in obtaining comparable data the figures can only be regarded as tentative. The main factor depressing the BSC's performance is the long "tail" of obsolete plant, whereas Nippon's output is concentrated in fewer, more modern and larger works.

change still tends to come from workers and stewards were management. The most serious given the opportunity to take over-manning in ICI to-day, as decisions, it was explicitly rejected; discussion was fine, but decision-making was not, perhaps because it implies not just responsibility (which people learn to enjoy) but commitment and so a confusion of roles. Mr. Roebor also notes that in changing large organisations like ICI the national unions do not generally play a positive role: "it was always possible for the unions to block movement but not to make it happen."

These facts are conveniently overlooked by those who argue that a redistribution of power

committees and their consultants. But at some point the employer has to take the decision: if it is to go ahead with the closure, then the consultation process is thought to have been a mere charade. Some people will want to go on arguing about it until the day it is implemented: they resist offers of retraining and job counselling as a plot designed to divide the opposition. As Mr. Jones remarks, "there is no logical argument which can convince men that their own works should close and this needs to be recognised by the employer."

The most national trade unionists can be expected to do, says Mr. Jones, is to acquiesce in certain proposals. Some of the unions, after all, face a drastic decline in their own membership. How can the National Union of Blastfurnacemen be expected to enthuse over a programme that could halve its membership?

Power

It is undeniable that the power of large organisations to coerce their members has been greatly diminished. The behaviour of ICI and BSC reflects, in different ways, the change in the power balance. As an ICI manager told Mr. Roebor, one consequence of WSA was that "a basic assumption of endless conflict between unions (defenders of their members' rights) and managers (servants of capital) was being challenged by the discovery of areas of common interest." But ICI's experience also illustrates the practical problems of participation. Management still has to manage and unions still have to perform their basic function, which is to protect the livelihood of their members. No doubt the movement towards power-sharing in industry will continue, but no one should suppose that a new era of joint problem-solving can be created overnight — least of all by legislation.

1—Social Change at Work, by Joe Roebor, Duckworth, £8.50.
2—See Chemicals Manpower in Europe, published by NEDO in 1973.
3—The Human Face of Change by Ken Jones, Institute of Personnel Management, 90p.

Germans in the Deep South

BY NORRIS WILLATT

ROBERT BOSCH, the West German automotive parts and household equipment manufacturer, has re-established production in the United States, in factoring in North America. The — of all places — Charleston, South Carolina.

One might have expected that the site of the company's first two invasions of the U.S. market, more expensive, to transport would have been a more likely choice. It was in 1906, only 20 years after the foundation of the firm which still bears his name, that Robert Bosch, designer of the first practical ignition and fuel injection systems, including the spark plug, that Bosch first began operating in the U.S., through a New York sales company, followed by the establishment of a manufacturing plant in Springfield, the first Bosch factory overseas, in 1909.

This operation, producing ignition systems, was expropriated during the First World War. The Germans returned to Springfield in the early nineteen twenties, with more advanced and more diversified automotive products, including, after 1927, fuel injection pumps for diesel engines. This was expropriated during the Second World War. During the last quarter of a century, Bosch has tried to make it third time lucky. The sales company was reincorporated in New York in 1953, but the headquarters were moved in 1967 to Bradview, a suburb of Chicago, closer to the geographical centre of the country, and also to the principal customers.

Yet, when the parent company in Stuttgart decided once more to set up a manufacturing operation in the U.S., it chose the South, at Charleston. Why? The answer is, on the basis of most careful research, which eventually narrowed down the choice to the States of Ohio and South Carolina. On the face of it, Ohio looks the more logical. It is closer to most of Bosch's main U.S. customers, such as International Harvester, Allis Chalmers, John Deere and Mack, for example.

These and other major U.S. corporations are becoming bigger and bigger users of the fuel injection pumps of which Bosch has long been a leading world producer; because of the growing attraction of diesel power in a country that traditionally has neglected it. In 1972 only 800,000 diesel engines were assembled in the United States but forecasts suggest that total U.S. diesel engine production will rise to 750,000 units by 1976, and to 1m. by 1980.

BUSINESS PROBLEMS

Tax on dealings in futures

BY OUR LEGAL STAFF

I have been told that a managed syndicate dealing in futures is liable for tax only at the capital gains tax rate, but an individual is liable to income tax. Is this correct?

On the basis of the decision in Mr. Norman Wisdom's case in 1968 (Wisdom v Chamberlain 45TC103), profits from commodity futures transactions carried out by a private individual could be assessable to income tax as earned income under Case 1 of Schedule D. Whether profits from passive participation in a managed

syndicate should be regarded as capital gains or as unearned income (or indeed as earned income) is a question of fact, for decision by the Commissioners, according to the particular circumstances of each case. There is no rule-of-thumb answer and, if you have no experience in the commodities markets, it would be wise to seek professional guidance before entering into commitments.

Inaccurate minutes

I have received a copy of the

minutes of the annual general meeting of a public company, but do not agree that they constitute a true account of the proceedings. What should I do?

Your proper course is to raise the matters of inaccuracy when the minutes are read, and before they are signed, at the next general meeting. Once the minutes are signed, it depends on the Articles of Association of the company whether the minutes are conclusive (in which case they can only be displaced or amended if fraud or bad faith is proved) or are capable of being displaced by evidence of the true sequence of events at the meeting concerned.

Retirement and the Land Compensation Act

I have a business which will be involved in a compulsory Purchase Order. I understand that in view of the fact that I am over 60 years of age, and do not really wish to be involved in the upheaval of moving, that there are special provisions available in the Land Compensation Act 1973 that may be worth considering. Could you outline what is involved in making a claim under this Land Compensation Act 1973, whether account is taken of any stock and equipment, and who has the ultimate responsibility for disposal of same.

Section 46 of the Land Compensation Act 1973 enables you to claim your compensation on the basis that the business has come to an end instead of its merely being removed from one place to another. This means that the loss of profits must be computed on the purchase value of the business, not simply on a notional interruption of trading. You would normally be free to dispose of stock and equipment, making your claim for the goodwill. To take advantage of the provisions of Section 46, you must have reached the age of 60 years, the premises must be of an annual value not exceeding £2,500 and you must undertake not to dispose of your goodwill and not to engage in the same kind of business in the locality.

No legal responsibility can be accepted by the Financial Times for the answers given in these columns. All inquiries will be answered by post as soon as possible.

Blossom out with
Constance Spry
LIMITED
GARDEN MAINTENANCE
WINDOW BOXES
PLANTS-INDOOR PLANTS
for individual attention please contact
Mr. A. Taylor, Gardening Dept.
CONSTANCE SPRY LIMITED
54, South Audley St., London W1Y 6EA
Telephone 01-499 7201

We put computers
and terminals
into everyday business.

NCR

NCR Limited, 206 Marylebone Road, London NW1 6LY

All of these securities having been sold, this advertisement appears as a matter of record only.



\$100,000,000

ICI North America Inc.

(a wholly-owned subsidiary of Imperial Chemical Industries Limited)

9.05% Guaranteed Sinking Fund Debentures due June 1, 1995

Unconditionally Guaranteed as to Payment
of Principal, Premium, if any, and Interest by

Imperial Chemical Industries Limited

(an English company)

Goldman, Sachs & Co.

Smith, Barney & Co.

Morgan Stanley & Co. The First Boston Corporation Lehman Brothers Merrill Lynch, Pierce, Fenner & Smith Salomon Brothers

Blyth Eastman Dillon & Co. Dillon, Read & Co. Inc. Drexel Burnham & Co. Halsey, Stuart & Co. Inc.

Hornblower & Weeks-Hemphill, Noyes E. F. Hutton & Company Inc. Kidder, Peabody & Co. Kuhn, Loeb & Co.

Lazard Frères & Co. Loeb, Rhoades & Co. Paine, Webber, Jackson & Curtis Reynolds Securities Inc.

Warburg Paribas Becker Inc. Wertheim & Co., Inc. White, Weld & Co. Dean Witter & Co.

Bear, Stearns & Co. L. F. Rothschild & Co. Shearson Hayden Stone Inc. Shields Model Roland Securities

Weeden & Co. ABD Securities Corporation Advest Co. Basle Securities Corporation Berliner Handels-Gesellschaft

Alex. Brown & Sons EuroPartners Securities Corporation Ladenburg, Thalmann & Co. Inc.

Moseley, Hallgarten & Estabrook Inc. Piper, Jaffray & Hopwood Wm. E. Pollock & Co., Inc.

SoGen-Swiss International Corporation Thomson & McKinnon Auchincloss Kohlhauer Inc. Spencer Trask & Co.

Tucker, Anthony & R. L. Day UBS-DB Corporation C. E. Unterberg, Towbin Co. Wood, Struthers & Winthrop Inc.

June, 1975

The critical factor is time. Given reasonable economic circumstances, it would not be implausible to suppose that Portugal might stumble toward some form of democratic socialism, even if it appears to be making every mistake in the book on the way. The danger is that democracy may become the victim of economic collapse and the longer the crisis of authority goes on, the greater is this danger. The alternative scenario is that the AFM, like the Greek colonels, might be swept out of a situation which it can not control and leave the political parties to take charge.

The strength of such a theory is that Mario Soares is the nearest thing to a national political hero in Portugal today, his weakness is the fact that the AFM has consistently given top priority to its own controlling position and perhaps more important, that it is not the National Republic as created, having been discredited, the only law-and-order forces in the country as provided by CopCon. The Assembly may emerge as an effective parliament, if not immediately then after free elections at the end of the year. But there are Socialists who wonder whether they are not playing the same doomed role in the Constituent Assembly as their Russian counterparts played in the Duma in 1917.

nationalised is suffering from an acute cash crisis, as a result of rising wages and falling sales and there is the danger of a wave of major bankruptcies in the textile industry. Unemployment is approaching the 10 per cent mark and is expected to increase still further; if the situation in Angola does not improve sharply in the near future, there is likely to be a flood of returning Portuguese settlers who would add to the unemployment problem.

In the other direction, there is reported to have been a significant exodus of middle class professionals and businessmen; decree law 222B is likely to increase this exodus, since it makes business directors and managers of their families personally liable for the financial survival of the companies they run. The Government knows that something of this sort has now, theoretically, come under State control since the nationalisation of the banks and insurance companies has brought with it equity holdings in the rest of the economy; but will clearly not be easy to rationalise the State sector, find new and competent managers, and to evolve some workable compromise between


Despite the frequency of political or workers demonstrations, there is still less political bloodshed in Portugal than in, for example, Spain or Italy. In a recent demonstration (above), Maoist Party members march to Caxais Prison where they demanded freedom for imprisoned Maoists and later clashed with the military.

The critical factor is time. Given reasonable economic circumstances, it would not be implausible to suppose that Portugal might stumble towards some form of democratic socialism, even if it appears to be making every mistake in the book on the way. The danger is that democracy may become the victim of economic collapse, and the longer the crisis of authority goes on, the greater is this danger. The alternative scenario is that the AFM, like the Greek colonels, might blow out of a situation which it cannot control and leave the political parties to take charge.

The strength of such a theory is that Mario Soares is the nearest thing to a national political hero in Portugal to-day; its weakness is the fact that the AFM has consistently given top priority to its own controlling position and, perhaps more important, that the police and the National Republican Guard having been discredited, the only law-and-order forces in the country are provided by CopCon. The Assembly may emerge as an effective parliament if it immediately takes over fresh elections at the end of the year. But there are Socialists who wonder whether they are not playing the same doomed role in the Constituent Assembly as their Russian counterparts played in the Duma in 1917.

**Mr. J. W. Thompson, Director,
North West Industrial Development
Association, Brazemore House,
Brazemore Street, Manchester, M2 6AZ.
Tel: 061-834 6778.** Please send me your office
brochure and details of financial incentives.

Name _____ Title _____
Company _____
Address _____
Tel _____



Two food manufacturers have warned they may go out of business. In his second article on price controls, Sandy McLachlan explains why

Softening the bite of food margin control

WITH negotiations soon to begin about the controls over prices and profits which should succeed the existing Price Code when it expires next March, there are signs that manufacturing industry may win important concessions from the Department of Prices and Consumer Protection. Controls will not necessarily be relaxed, but they may well take a somewhat different form, and therefore be rather more palatable to industry.

The Price Commission itself has criticised some aspects of the Price Code system, and Mrs. Shirley Williams, the Prices Secretary, has admitted that the modified productivity deduction now in operation has been heavily on companies that the much higher deduction which originally applied. Meanwhile, industrialists have become far more adept at giving detailed evidence about the harm which controls are doing to their business.

That they are doing so to effect, and that the situation for some companies has become extremely serious, is evidenced by Mrs. Williams's revelation this week that two major food companies had warned her that they are in danger of going out of business unless profit margins are increased.

Cash flow

Food manufacturers have suffered as much as anyone from the operation of the Code and probably more. Evidence recently prepared by the Food Manufacturers Federation and submitted to the Department of Prices by the Food and Drink Industries Council shows that the profit margins of 26 major food processing companies virtually halved between 1972 and 1974. During the same period requirements for working

capital rose by 54.3 per cent. The net effect of all this was that cash flow switched from being a positive figure during 1971 to a negative one of £70m. in 1973. Taking 1973 and 1974 together the companies in the survey had a combined cash flow deficit of £172m.

It is the fall away in net profit margins combined with greater working capital needs which produces the cash flow deficit, and this in turn conditions ability to invest. It is interesting therefore, to look at the reasons given by the food manufacturers for the sharp reduction in margins, since their experience highlights problems felt to a greater or lesser extent across industry as a whole.

Most of them are shared in part by other sectors: the rapid rise in commodity prices and delays in getting price increases to compensate; the cumulative effect of the productivity deduction exacerbated by the three-fold payments system incorporated in the Pay Code; and trading conditions which allowed the food companies only static volume sales during 1974. Things were made worse by the introduction of the three-month rule in May last year, which meant that companies had to wait three months between price increase applications and thus added to the delay in recouping rapidly rising costs.

A further point made by the food manufacturers is that the safety net provision written into the Stage 3 code was so difficult to interpret that months were wasted before anyone was able to take advantage of them.

As with much of manufacturing industry, the food processors took a long time to discover that proof of hardship was needed to sway the Government and that solemn protestations of difficulties were not enough. This

latest report and its predecessor, however, appear to have convinced officials at the Department of Prices that the food industry does have a genuine case for favourable treatment in the next stage of control.

The industry's negotiators faced a difficult decision in tactical terms. Their case to be exempted from control altogether was, they felt, strong. However, faced with a hard official line that controls of some sort would have to remain for political reasons, in the forthcoming negotiations they have reluctantly decided to press for new ones which will at least allow them to reach the levels of profitability permitted under the existing margin control structure—which they fall well short of at the moment.

This is the sort of dilemma which the whole of manufacturing industry faces. It seems clear that price controls will not only remain but that they will be as tough in their final effect as the existing set-up.

Clearance

The distributive trades have been considerably inconvenienced by the two and a half years of price controls, but it is manufacturing industry which has had to bear the real brunt.

Particularly hard hit have been the big companies which have to pre-notify any proposed price increase to the Price Commission and then wait for clearance before implementing them. The Commission has 28 days to give its answer, but if it has any queries on the application it can stretch out the process for a further 14 days, making 42 days in all. Worse, if the Commission finds fault with an application even on technical grounds it can reject it and the company con-



Mrs. Shirley Williams, Secretary for Prices: she revealed this week that two major food companies had warned her that without higher profit margins, they were in danger of going out of business.

cerned has to start again from scratch. The effects of this on the company sector go a good deal further than the money lost in the period between an application being made and its implementation. The Commission often requires information to be presented in a form quite different from that of normal commercial accounting practices: in simple terms, most manufacturers work on the basis of production costs and on-costs or overhead costs, while the Price Code works on principle in terms of total cost and in detail in terms of specified allowable costs when it comes to getting price increases through.

This difference of attitude not only means that a great number

of sophisticated companies in preparing their applications to the Price Commission, have been penalised for making genuine mistakes, but it also involves a disproportionate amount of senior managerial time being devoted to dealing with bureaucratic applications. Also, the longer the controls last, the more damaging will be the change in attitude in management which has to spend more of its time trying to out-think the Commission rather than competitors.

Indeed, the underlying criticism of the present system of price controls on manufacturing industry is that no attempt to legislate for really detailed control over the complex corporate sector has any chance of avoid-

ing uneven incidence, the creation of hardship in certain areas, and a lack of flexibility to meet changing circumstances. As a crisis measure this type of price control may be justified in the short-term, but by the time that statutory authority for the present controls expires next March the Code, in various forms, will have been in force for three years.

There has been considerable debate about just how much of industry's cost problems can be blamed on the existence of the Price Code and the Price Commission. Some take the view that rapidly rising raw material prices, coupled with high interest rates and latterly poor trading conditions, have been far more important than anything in the Code or the way in which it was implemented.

The other school of thought, which includes many companies affected by the Code, is that the rigorous definition of allowable costs and delays in getting price increases have been important contributory factors to their problems.

There is truth on both sides. What is hardly in dispute now, however, is that the present Code—in spite of concessions which have gradually been incorporated—has been overtaken by events. Even if tough price controls are to remain, therefore, they will have to take a different form from those currently operating.

Perhaps the best example here is the productivity deduction. Originally conceived as a means of spurring management to recoup part of wage settlements through productivity rather than simply by passing the whole increase on to the consumer in higher prices, the deduction has been considerably modified. It started as a flat rate 50 per cent, and is

now on a sliding scale which allows labour intensive businesses to face a deduction of as little as 9 per cent, and with a maximum deduction of 55 per cent.

Industry however claims—and Mrs. Shirley Williams accepts—that in today's conditions the modified productivity deduction bears far more heavily on companies than did the original straight 50 per cent deduction. With many wage settlements now in the 25 per cent to 30 per cent bracket there is little chance of the productivity deduction being recouped through actual productivity improvements in most industries.

This and other provisions of the Code have rendered margin control largely illusory for large sections of manufacturing industry with companies operating far below their notional margin ceiling.

There are problems for the Government as well as for industry, and if they are to be resolved successfully it will require the right type of new controls. To most people that means a withdrawal of government intervention in the day-to-day working of industry—even at the expense of tougher net margin ceilings in some areas.

Things could well move this way and there are strains in the wind to suggest that they might. The drafting of successive Price Codes has been loose and the enforcement of them by the Price Commission strict. It is not easy to blame the Commission for carrying out its statutory duties, but it is an open secret that the enforcement of the Code by the Commission has not always accurately reflected the original intentions.

The Price Commission will live on after the statutory authority for the existing Code expires in March, and there are already signs that Mrs. Williams is intending to use it more as a much more general watchdog—rather along the lines of the old Prices and Incomes Board. Were the Commission to be freed of much of its detailed policing it would have more time to devote to a broader view.

It has always been arguable that net margin control and price control are a form of double counting: if either is efficient then the other should be unnecessary. Of the two, net margin control—although arbitrary in its original application—is probably the lesser evil to the majority of manufacturers. At least they have the freedom to manipulate their pricing structures in order to achieve the most beneficial sales mix to maximise profits—subject, of course, to the net margin constraint on profitability: food companies would be satisfied if they could get back to existing margin ceilings.

Control by margin alone would help industry to get back to the disciplines of the market place rather than the disciplines of the Price Code, while the Government could honestly claim that margin control—perhaps tougher in some areas and relaxed in others—was ensuring that industry did not get out of hand on its pricing policies. These arguments may be very much the economics of second best, but the best anyone can hope for in the present situation is something of a compromise. There are signs, however, that officials are coming to accept that the strain of detailed interventions in pricing policies on industry becomes intolerable when they are maintained too long.

TUC evidence to Plowden

From The National Office, Electrical Power Engineers' Association

Sir—Your news story (June 16) about the TUC's evidence to the Plowden Committee on Electricity Supply which drew attention to the differences between the evidence of the unions in the industry and that of the TUC, led Mr. Lea, the Secretary of the TUC's Fuel and Power Industries Committee, to reply on June 17. His letter sought to give the impression that the TUC's evidence, including its contentious proposals for worker directors on the top tier of a two-tier Board, had been "drawn up" by the unions represented on the Fuel and Power Industries Committee. In fact the TUC's Fuel and Power Industries Committee had before it a draft prepared by the TUC Office.

In discussion of this draft, as the representative of the Electrical Power Engineers' Association at the meeting, I specifically questioned the wisdom of the TUC making these proposals for worker directors, which if accepted by the Committee and subsequently by the Government would then be referred to the unions in the industry for their consideration. Since there appeared to be little, if any, enthusiasm among the unions in the industry for these proposals it seemed most sensible for the TUC to make them in this form in the first place, and to concentrate on those proposals for extending worker participation which had the full support of all the unions in the industry. The Committee was, however, told that these proposals were the policy of the General Council following Congress decision last year, and whatever the attitude of the unions in the industry should be put forward by the General Council in their evidence to the Plowden Committee. The General Council is, of course, perfectly entitled to determine its own policy in these matters, but it is disingenuous of the Secretary of the Fuel and Power Industries Committee to seek to give the impression that these policies are the policies of the unions represented on that Committee rather than of the General Council.

The Secretary of the TUC's Fuel and Power Industries Committee is of course quite correct in stating that those who agreed to give verbal evidence to the Plowden Committee as part of the TUC Delegation were those who had not already appeared before the Committee to support their own proposals, which were rather different from those made by the TUC with regard to worker directors. Mr. Lea, like your correspondent who wrote the original story, is of course free to draw his own conclusions as to the motives behind this.

Simon Petch, Electrical Power Engineers' Association, Station House, Fox Lane North, Chertsey, Surrey.

Packaging policy

From Christine Thomas Sir—There seems to be a growing misconception in the packaging industry about certain aspects of Friends of the Earth's packaging policy. On two recent and unconnected occasions, members of the glass industry have alleged that FOE are actually supporting the greater use of metal cans by the soft-drink and brewery trade. This

Letters to the Editor

is not true and we would like to put the record straight.

As regards the future availability of resources glass is a material to use since silica and limestone are relatively abundant. Steel-based alloy cans and aluminium cans follow next in order of preference. Although the energy-use data for the U.K. are incomplete, approximations suggest that glass bottles having the lowest overall energy costs, the steel-based alloy can second, the one-trip bottle third and the aluminium can the "greatest energy intensiveness". As to ease of recovery and the problems of waste disposal there is little to choose between the various kinds of container.

But in our view to debate the issue on this level misses the essential point. We have always argued that packaging, where necessary, should be designed so that the containers can be re-used time and again, or where this is impossible, for ease of recycling. The point is not to find the cheapest way of creating waste, nor the cleverest way of recovering it, the point is simply not to produce the waste in the first place.

Christine Thomas, Friends of the Earth, 8, Poland Street, W.1.

Bargaining with a difference

From Mr. W. McKay

Sir—In Britain's economic crisis, the majority problem is the stationary effect of the excessive wage settlements which result from our industrially crippling and socially destructive methods of wage bargaining. This huge advance in public awareness and understanding provides a new opportunity for radical action.

Depressingly, politicians seem blind to this most important new opportunity. Action is endlessly deferred, the crisis worsens and the Government seems unable to escape from the old and largely discredited ideas of voluntary restraint and wages freeze. The trade unions are seen as the enforcers of the policy, and apparently the Government is determined to determine its policy in these matters, but it is disingenuous of the Secretary of the Fuel and Power Industries Committee to seek to give the impression that these policies are the policies of the unions represented on that Committee rather than of the General Council.

The Secretary of the TUC's Fuel and Power Industries Committee is of course quite correct in stating that those who agreed to give verbal evidence to the Plowden Committee as part of the TUC Delegation were those who had not already appeared before the Committee to support their own proposals, which were rather different from those made by the TUC with regard to worker directors. Mr. Lea, like your correspondent who wrote the original story, is of course free to draw his own conclusions as to the motives behind this.

Simon Petch, Electrical Power Engineers' Association, Station House, Fox Lane North, Chertsey, Surrey.

Valuation questions

From Mr. E. Cookson

Sir—Almost a year ago to the day your article "Need for Tighter Valuation Rules" appeared in the Financial Times. The edition of June 23 has stimulated me to express further views. The sting is in the tail of Peter Riddell's article but few experienced practising valuers would deny the need for constant watchfulness in such a volatile world as "property".

To say, as Mr. Greenwell is reported as saying, that "the valuation methods used by surveyors are often based on assumptions that are implicit and unquantified and tend to ignore movements in other capital markets" is both presumptuous and wrong. A valuer is an interpreter of market conditions and conditions, not a mathematician nor a soothsayer.

I suggest that what went wrong last year in the property world was greed on the part of some over-optimists on the part of others, and sheer incompetence on the part of a few. A season of hard-headed realism has now replaced an era of fantasy.

Articles which tend to knock the profession, if of balance, can do more harm than good. Surveyors have served the Community for well over 100 years through changing times. Valuation practice is constantly evolving but the times of 1972-74 were exceptional. Was Mr. Greenwell unaware or asleep at the time? E. Cookson, 463, Green Lane, Coochery.

Retail prices index

From Mr. A. van Cuylenburg

Sir—Mr. J. Turner (June 23) says it is practically impossible to discover anyone who has even the faintest idea as to how the rpi is compiled and how it is weighted. He is probably correct.

The 1975 rpi however, is largely based on the recommendations of the Retail Prices Index Advisory Committee and the March 1975 edition of the DoE Gazette carried an article explaining the households covered and the weighting. There are two points of general and perhaps significant

interest. First, the index households covered are all households other than (a) those the head of which had a recorded gross income of at least £85 a week in the second half of 1973, and (b) pensioner households. Secondly, all the weights are itemised over nearly 100 items and the four items with the highest individual weighting are (1) purchase of motor vehicles, (2) beer, (3) petrol and (4) cigarettes.

Admittedly, these are individual items and food as a group (32 items) accounts for a quarter of the total weighting. Even so the weighting of cars, beer and cigarettes exceeds the total of housing, fuel and light. No one seeks to deny wage and salary earners (£5,000 p.a. or less) their pleasures, but to me at least, the make-up of the rpi gives a new dimension to the oft-repeated assertion by Trade Union leaders when negotiating wage awards, that their members' standard of living must be maintained.

A. van Cuylenburg, East House, Whalton, Nr. Morpeth, Northumberland.

Electoral reform

From Mr. J. Weiner

Sir—As Mr. David Watt suggests (June 20) it must be right to approach electoral reform with circumspection but it is hard to agree that our electoral arrangements in recent years have resulted in "strong Government of acknowledged legitimacy and reasonable duration," to use his own critical criterion. Has not the opposite been the case?

Five general elections within ten years of 1964, topped by a referendum, are not the hallmark of durability or stability. Governments elected during the last 30 years by decreasing minorities of a diminishing share of the eligible electorate cannot be said to carry the full stamp of legitimacy. Sir John Gorton's remark that our electoral arrangements "do not normally submit to extra-parliamentary forces which defy them or bring them down or force them to resort to an unconstitutional disavowal" such as the referendum. Given these facts how can you, Mr. Weiner, claim that our present electoral arrangements cannot be "seriously faulted"?

Electoral reform has been on the political agenda for over 90 years. All that the advocates of proportional representation are attempting to achieve, based on the experience of the last 30 years and the results of the referendum, is a system which will provide representative in place of unrepresentative Government. If we cannot do better than devise an electoral system, such as the present, which discards 50 per cent of the total vote we do not deserve, and are unlikely, to remain a parliamentary democracy. If we choose to ignore the referendum result, which showed that a large majority of the electorate throughout the country consists of moderates, nothing will prevent one or other minority group from taking power.

If our parliamentary democracy is to survive, the moderate majority must be given the means to elect representative Governments. Without such means no Government will have the will or the authority to harness the nation for a united effort, comparable to that displayed in 1940, to overcome our political, social, economic and financial problems either now or in the future.

John M. Weiner, Spencers Green, Tring, Herts.

GENERAL

TUC General Council considers methods of reducing level of wage settlements, Congress House, London.

Mozambique gains full independence.

Mr. David Ennals, Minister of State at Foreign Office, has talks on Rhodesia with South African leaders.

Mrs. Margaret Thatcher, leader of the Opposition, meets Mr. George Avramos, Opposition leader from Greece, House of Commons.

Post Office Users' National Council gives evidence on letter post service to Parliamentary

Committee on Nationalised Industries, House of Commons.

Duke of Gloucester opens Chester Heritage Centre, St. Michael's Church, Gloucester.

Confederation of Shipbuilding and Engineering Unions conference continues, Hastings.

Royal Norfolk Agricultural Show begins, Showground, New Costessey, Norfolk.

House of Commons: Scottish Development Agency (No. 2) Bill, second reading; Diseases of Animals Bill and Industrial and

Provident Societies Bill, remaining stages.


House of Lords: Debate on voluntary service in the community and on homelessness.

SPORT Cricket: Gillette Cup first round. Tennis: Lawn Tennis Championships continue, Wimbledon.

COMPANY RESULTS Baker Perkins Holdings (full year). DPB Industries (full year). London and Overseas Freighters (full year).

MTK Electric Holdings (full year). Plessey (full year). COMPANY MEETINGS British Home Stores, Marlborough, Wiltshire, 11.30. FPA Construction, Sheffield, 12.15. Fairbairn Lawson, Leeds, 12.15. First Finance Trust, Westbury Hotel, W. 11.45. Hanger Investments, Birmingham, 11. Harcos Investment Trust, 1. Grant Tower Street, EC, 11.30. Panto (P.), Eastbourne, 12. Forvar, King's Lynn, 11.35. Seacombe, Marshall and Campion, 7, Birch Lane, EC, 3.30. Swan Hunter, Newcastle-upon-Tyne, 3. Total Manchester, 12.

To-day's Events



The Quarterly Economic Review Service

issued by

The Economist Intelligence Unit

Most of today's major business decisions are made in an international context. This is where the EIU's QUARTERLY ECONOMIC REVIEW SERVICE has an important contribution to make. It is indicative that 80 of the 100 largest companies in the world, ranked by their 1973 gross sales, currently subscribe to the QER Service and other EIU publications.

Subscribers in 130 countries use the Quarterly Economic Reviews as a concise and co-ellusive information service covering the main issues on which organisations operating in an international context need to be informed. By removing the need for time-consuming searches for data scattered through other media, the QERs can produce massive savings in expensive executive reading time.

Every quarter, 77 reviews together cover 130 countries—evaluating growth prospects, pointing out the opportunities, analysing the problems. In short, giving subscribers greater control over their international business environment by means of a continuing service of analysis, interpretation and comment, based on the latest economic indicators.

ORDER FORM

<input type="checkbox"/> Full details of the QUARTERLY ECONOMIC REVIEW SERVICE are shown below:	<input type="checkbox"/> 75. Ivory Coast, Togo, Upper Volta	<input type="checkbox"/> 101. Thailand, Burma
<input type="checkbox"/> 15. Algeria	<input type="checkbox"/> 76. Japan, South Korea	<input type="checkbox"/> 102. Turkey
<input type="checkbox"/> 16. Argentina, Paraguay, Uruguay	<input type="checkbox"/> 77. Angola, Mozambique	<input type="checkbox"/> 103. Uganda, Ethiopia, Somalia
<input type="checkbox"/> 17. Australia, New Zealand	<input type="checkbox"/> 78. Libya, Tunisia, Malta	<input type="checkbox"/> 104. United Kingdom
<input type="checkbox"/> 18. Belgium, Luxembourg	<input type="checkbox"/> 79. Malaysia, Singapore, Brunei	<input type="checkbox"/> 105. United States
<input type="checkbox"/> 19. Brazil	<input type="checkbox"/> 80. Mexico	<input type="checkbox"/> 106. USSR
<input type="checkbox"/> 20. Canada	<input type="checkbox"/> 81. Monaco	<input type="checkbox"/> 107. Venezuela
<input type="checkbox"/> 21. Chile, Hong Kong, North Korea	<input type="checkbox"/> 82. Netherlands	<input type="checkbox"/> 108. The West Indies, Belize, Bahamas, Bermuda, Guyana
<input type="checkbox"/> 22. Colombia, Ecuador	<input type="checkbox"/> 83. New Zealand, Fiji	<input type="checkbox"/> 109. Yugoslavia
<input type="checkbox"/> 23. Cuba, Dominican Republic, Haiti, Puerto Rico	<input type="checkbox"/> 84. Nigeria, Costa Rica, Panama	<input type="checkbox"/> 110. Zambia
<input type="checkbox"/> 24. Czechoslovakia, Hungary	<input type="checkbox"/> 85. Norway	
<input type="checkbox"/> 25. Denmark, Iceland	<input type="checkbox"/> 86. Oil in the Far East and Australia	
<input type="checkbox"/> 26. Egypt	<input type="checkbox"/> 87. Oil in Latin America and the Caribbean	
<input type="checkbox"/> 27. Finland	<input type="checkbox"/> 88. Oil in the Middle East	
<input type="checkbox"/> 28. France	<input type="checkbox"/> 89. Oil in North America	
<input type="checkbox"/> 29. Germany (Federal Republic)	<input type="checkbox"/> 90. Oil in Western Europe	
<input type="checkbox"/> 30. Greece	<input type="checkbox"/> 91. Pakistan, Bangladesh, Afghanistan	
<input type="checkbox"/> 31. Guatemala, El Salvador, Honduras	<input type="checkbox"/> 92. Peru, Bolivia	
<input type="checkbox"/> 32. India, Nepal	<input type="checkbox"/> 93. Philippines, Taiwan	
<input type="checkbox"/> 33. Indonesia	<input type="checkbox"/> 94. Poland, East Germany	
<input type="checkbox"/> 34. Iran	<input type="checkbox"/> 95. Portugal	
<input type="checkbox"/> 35. Iraq	<input type="checkbox"/> 96. Rumania, Malawi	
<input type="checkbox"/> 36. Israel	<input type="checkbox"/> 97. Rumania, Bulgaria, Albania	
<input type="checkbox"/> 37. Italy	<input type="checkbox"/> 98. Saudi Arabia, Jordan	


Annual subscription to one Review costs £70 (US\$53). Four quarterly issues and an Annual Supplement. Airmail postage outside Europe £2 (US\$5) extra.

A progressive rate of discount—over 40 per cent for all 77 reviews—is offered on 5 or more subscriptions.

☐ Please enter annual subscription to Reviews marked X

Name of subscriber: _____
 Block capital please
 Address: _____
 Signature: _____
 Remittance enclosed: _____ or ☐ Please invoice

25/6/75



The Economist Intelligence Unit Ltd

Spencer House, 27 St. James's Place, London SW1A 1NT

Further details from the Subscription Department

COMPANY NEWS + COMMENT

IC Gas up by 17.6% to over £11m.

GROUP PRE-TAX profit of the Imperial Continental Gas Association has risen by 17.6 per cent. to £11.04m. for the year to March 31, 1975, with stated earnings per £1 stock unit advancing from 12.67p to 15.96p.

A final dividend of 4.0511p per unit lifts the net total from equal to 6.8411p to the maximum permitted 6.7311p.

In accordance with official dispensation the Belgian subsidiaries are not consolidated. Income from these was £4.65m. (£3.33m.). The group proportion of unconsolidated subsidiaries adjusted retained earnings was £3.54m. (£2.01m.), representing a further 10.35p per stock unit (3.89p after adjusting for the scrip issue).

The Calor Group turnover for the year increased by 36.1 per cent. to £77.45m. Its profit before tax and extraordinary profit was £3.8m. (£1.13m.) after charging £4.7m. (£3.9m.) for depreciation. The tax charge was £1.78m. (£1.0m.).

Century Power and Light turnover increased by 21.3 per cent. to £1.38m. Its profit before tax was £382,000 (£340,000) after £126,000 (£145,000) depreciation. The tax charge was £308,000 (£254,000).

One of the most striking aspects of the IC Gas figures is the better-

INDEX TO COMPANY HIGHLIGHTS					
Company	Page	Col.	Company	Page	Col.
Allen (Edgar)	18	6	Hill Samuel	19	5
Allied Breweries	21	1	House of Fraser	20	4
Anglia Television	18	5	I.C. Gas	18	1
Bassett (Geo.)	18	4	I.D.V.	20	7
BET Omnibus	18	8	Laurence Scott	20	3
Bradford Property	21	3	Metal Box	20	6
Bright (John)	20	8	Mowlem (John)	20	1
Crellon	18	5	New Throgmorton	21	1
Dawson International	19	4	Pease Birmingham	20	4
Eastern Produce	20	5	Permail	21	2
Electrocomponents	21	4	Queens Moat Houses	20	2
Evans of Leeds	21	4	S. & U. Stores	18	5
G.R.A. Property	18	7	Tecalemit	21	6
Highgate & Job	18	3	Walsley (Bury)	21	5

than-expected growth from the Belgian operations. The 37 per cent. increase in investment income virtually all stems from increases there, although admittedly 10 points of it is due to the upward movement of the Belgian franc against sterling. Meanwhile, at home Calor Gas and Century Power have been more than making time, respectively reflecting poor weather conditions and the Hewlett field reaching optimum production. For this year the Belgian operations should again move ahead in franc terms, while the movement in sterling would indicate a much better performance for the consolidated figures. Any improvement in the U.K. from Century will depend on how quickly the Maureen and Andrew fields commences production. Still, overall

prospects look promising and the shares will appeal to those aiming at a wide spread of interests in the energy field, although a yield of only 2.2 per cent. at 330p may deter some.

Highgate and Job

Marine oil refiners and protein meal producers, Highgate and Job Group reports turnover of £7.3m. against £9.42m. and a fall in taxable profits from £330,224 to £290,781 for the year to March 31, 1975.

At half-year when profits were down from £302,538 to £183,100, the directors expected the levels

of profitability to be at least maintained in the second half. Full year earnings are shown to be down from 20.1p to 12.4p per 50p share. The final dividend is 5.2p making 9.22p against 9.95p per net or 14p (same) gross.

Bassett's strong recovery

FOLLOWING THE indication of a much better second half, Bassett's reports a profit of £1.37m. for that period, against £912,000. For the full year ended March 31, 1975, however, the total is down from £2.15m. to £1.62m.

U.K. manufacturing profits made a strong recovery in the second half, with a 30 per cent. increase in profits and a 33 per cent. rise in sales. Exports from the U.K. were 44 per cent. higher for the year at £4.78m.

Dutch and Australian subsidiaries returned improved profits, while the wholesale subsidiary, Drakes, produced marginally higher profits at £402,000 (£391,000).

Despite a 64 per cent. advance in raw material costs, light control kept the increase in borrowings down to 20.5m.

The final dividend is 3.4125p to raise the net total from 3.877p to 4.2165p. Earnings are shown

Company	Current payment	Date of payment	Corresponding year	Total last year
Abbey Panels	1.13	—	—	2.68
Edgar Allen and Co.	2.26	—	1.66	3.46
Allied Breweries	1.015	Sept. 26	0.93	3.0
Anglia Television	2.09	Aug. 11	2.09	6.24
Ashtown Investment	0.95(a)	Aug. 5	0.88	2.35
Geo. Bassett	3.41	Aug. 13	3.07	4.72
Bradford Prop.	2.37	Aug. 1	2.34	4.51
Crellon Holdings	1.63	—	1.54	2.47
Dawson International	1.74	Oct. 1	1.74	2.79
Eastern Produce	2.11	—	1.44	4.56
Electrocomponents	2.11	—	1.93	3.46
Evans of Leeds	2.52	—	1.20	3.56
G.R.A. Property	2.11	—	0.77	0.87
Highgate and Job	5.2	July 31	4.56	9.6
I. C. Gas	4.05	Aug. 15	4.05	6.18
Leigh Interests	0.43	Aug. 6	0.39	0.73
Permail	0.47	Sept. 1	0.46	0.74
Pease Moat	0.26	Aug. 15	0.23	0.53
Russell Bros.	2.41	July 30	2.20	3.25
S. & U. Stores	0.24	—	0.25	0.86
Tecalemit	1.95	—	2.01	2.96
Walsley (Bury)	0.57	Aug. 4	0.5	1.09

Dividends shown pence per share net except where otherwise stated. *Equivalent after allowing for scrip issues. †On capital increased by rights and/or acquisition issues. (a) To reduce disparity, same net final—2.05p—indicated.

at 6.74p (8.64p) before extraordinary items and 7.38p (5.87p) after.

1974-75 1973-74

Sales 22,992 23,175

Cost of sales 16,082 16,582

Gross profit 6,910 6,593

Conf. distrib. 9,344 7,299

Trading profit 1,563 1,293

Net profit 492 391

Net interest 289 171

Profit before tax 1,823 1,132

Taxation 897 1,186

Dividend 17 234

Three price increases since August is the story behind the second half recovery at Geo. Bassett; a 50 per cent. pre-tax gain leaves the overall shortfall at 23 per cent. Volume, however, is still well down and it is doubtful whether the present drop in sugar prices will restore the balance. In value terms, Bassett is so far some 30 per cent. ahead of margins are the key factor in earnings recovery in 1975-76. Borrowing at £2.9m. is well below the mid-term peak level while a reduction in the capital expenditure programme to about half the cash flow should further reduce the balance. That obviously will be some help but a 14 per cent. yield at 60p underlines the uncertainty.

Midway dip at Anglia Television

DENSPITE A RISE in turnover from £3.7m. to £4.03m., taxable profits of Anglia Television Group slipped from £593,516 to £349,561 in the six months to April 30, 1975. Total for the year to October 31, 1974, was £1.29m.

The directors say that turnover was maintained by an increase in programme sales both in the U.K. and overseas.

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

First-half earnings are shown to be down from 6.03p to 5.36p before an extraordinary credit of £114,974 and after minority interests the interim dividend is a high 2.0657p—last year's final was 4.15p.

1974-75 1973-74

Turnover 4,030,346 3,700,346

Profit before tax 593,516 593,516

Taxation 243,955 243,955

Minority holders 114,974 114,974

Dividend 14,731 137,500

£0.16m. drop at S. & U. Stores

ALTHOUGH profits of S. & U. Stores were "disappointing" in the year ended January 31, 1975—down from £413,773 to £250,585—the improvement in the second half.

And this would have been greater, says chairman Mr. Clifford Coombs, but for continuing losses in mail order, a problem which is being given "top priority".

He reports that the cost-cutting exercise has begun to bite, particularly since the year-end. Results from other parts of the group have reflected progress. The retailing side of S. & U. and the manufacturing end of Swallow Raincoats have performed particularly well.

The final dividend is 0.24575p for a 0.83p (0.863p) net total unchanged at the gross level.

1974-75 1973-74

Turnover 12,913,463 12,725,464

Profit before tax 250,585 413,773

Taxation 210,365 224,972

Net profit 40,220 188,801

Profit dividend 8,400 5,400

Ordinary Profit 111,533 124,997

After relief after £27,547 (£29,778) waters on Ordinary.

Crellon just stays ahead

Despite heavier interest, Crellon Holdings, the distributors of industrial electrical equipment, 11.6 per cent.

ISSUE NEWS

Property Holding £2.3m. rights

Property Holding and Investment Trust proposes to make a rights issue of 9 per cent. convertible Unsecured Loan of £2,300,000 on the basis of £1 of stock for every 50 Ordinary shares, at par. Net proceeds are estimated at £2,328,550.

The new stock will be convertible into Ordinary shares of 40 shares for every £100 of stock. The directors are confident in the long term trend for property values and therefore willing to take advantage of such investment opportunities as may arise in the property market. In the circumstances the prudent course is to raise additional long term finance.

The issue was underwritten by Kleinwort Benson. The AGM is on July 22 at 12.15.

SHORT TERM LOCAL LOANS

Arrangements have been completed for the placing of the following local authority loans:

City of Glasgow (£2m.), Bolton Metropolitan Borough Council (£1m.), Hartlepool Borough Council (£1m.), Borough of Poole (£1m.), Borough of Southampton (£1m.), North West District Council (£1m.), Borough of Scarborough (£1m.), North East District Council (£1m.), Bradford Metropolitan District Council (£1m.).

Arrangements have been completed for the placing of the following local authority loans:

City of Glasgow (£2m.), Bolton Metropolitan Borough Council (£1m.), Hartlepool Borough Council (£1m.), Borough of Poole (£1m.), Borough of Southampton (£1m.), North West District Council (£1m.), Borough of Scarborough (£1m.), North East District Council (£1m.), Bradford Metropolitan District Council (£1m.).

Setback for BET Omnibus

TAXABLE profit of BET Omnibus Services more than halved from £8.63m. to £3.19m. for all the year ended March 31, 1975.

At midway when reporting a fall from £15.5m. to £37,000, the directors forecast that the second half fall would be "considerably less than that of the first."

They now say that the regression in profit continued for the remainder of the year due to a combination of factors adverse to the company's main activities of over-cast coal mining and civil engineering. The factors were the national mining strike early in 1975, inflation which made it necessary to make further substantial increases in the provisions for the restoration of a number of coal sites where coal is or will be shortly completed; and losses arising from increases in costs of fixed price civil engineering contracts.

In addition, Murphy Bros' acquisition of an interest in a partnership in 1974 was followed by a downturn in the economy of that country which resulted in an acute shortage of road building work on which the partnership depends.

Earnings per 50p share are given at 15.31p (40.51p) before extraordinary items and at 17.45p (44.45p) after the items. The dividend absorbs £1.33m. (£1.45m.).

The company is a member of the BET group.

1974-75 1973-74

Turnover 23,350,541 21,357,73

Trading profit 39,180 2,886,99

Share of associate 3,678,615 3,570,78

Minority interest 6,764,67

Interest 324,448 112,33

Profit before tax 1,146,347 6,853,14

Taxation 1,736,300

Profit after tax 1,467,047 3,756,59

Extraordinary items 182,751 22,61

Profit dividend 1,284,296 34,06

Ordinary dividend 1,520,000 1,320,000

House of Fraser

FIVE YEAR PROGRESS LIMITED

Years ended January

1971 1972 1973 1974 1975

£000 £000 £000 £000 £000

Total Turnover 140,183 161,523 206,717 259,035 320,823

Profit before Tax 7,289 10,656 16,442 20,518 19,589

Taxation on Profit 2,567 3,495 6,285 9,261 8,361

Taxation on Dividends 1,428 1,768 678

3,986 5,261 6,963

Net Profit available to Members 3,247 5,329 11,875 11,135 11,019

Dividends paid to Members 2,167 2,794 3,335 4,017 4,450

Profit Retained 1,324 2,545 7,956 7,118 6,569

Depreciation 922 1,086 1,361 2,159 2,905

2,246 3,631 9,317 9,307 9,474

The results of Associated Companies have been included since 1972.

The Chairman, Sir Hugh Fraser, Bt. in his Statement with the Accounts for the year to 25th January, 1975, comments:

In this most difficult year we produced a further increase of turnover to end 23.8% to last year's 23.1%. The addition contains of course a high factor of inflation. All in all, we believe that the real growth has been in the area of 6%.

We are achieving benefit from much of the additional selling space detailed in last year's Report and now producing its own contribution to sales.

So far as this current year is concerned, it would be foolish to pretend that it is easy. It is always the latter part of the year which is of the greatest importance to us, and I confidently expect that we can achieve our budgeted target of a further increase in sales in the neighbourhood of 25%. The profit from these sales continues to be adversely affected by rising costs, but these costs are being successfully contained.

At the Annual General Meeting held in Glasgow on 24th June, the Report and Accounts were approved.



Philip Hill Investment Trust Limited

Sir Kenneth Keith

The Annual General Meeting of Philip Hill Investment Trust Limited will be held on 17th July, in London. The following is the circulated statement of the Chairman, Sir Kenneth Keith:

The fact that the Financial Times All-Share Index was at the same level at 31st March 1975 as it had been a year earlier disguises a year of major fluctuations in stock markets, in interest rates and, in some cases, the value of one currency against another.

Revenue Gross revenue has increased from £4,861,000 to £5,383,000, and net revenue from £2,166,000 to £2,226,000. Earnings per share have advanced from 4.81p to 5.17p.

The Directors recommend the payment of a final dividend of 3p per share which, together with the interim dividend of 2p already paid, makes a total distribution for the year of 5p per share against 4.4p last year.

Investments After deducting prior charges at par, the net asset value of the Company's ordinary shares fell from 138p per share at 31st March 1974 to 127p per share at 31st March 1975, or from 141p to 130p allowing for full conversion of the Loan Stock. Performance for the year ended 31st March last would have been improved had it not been for the cost of our dollar loans which I refer to in more detail below and also for our Burnah Oil holding, which was sold towards the end of the year. It so happened that some of our larger holdings had not fully recovered in line with the Index by the year-end. For example, one of our two largest holdings had under-performed the Index at 31st March 1975 but had risen by 50 per cent. in value by 31st May.

At 31st May 1975, an unaudited valuation showed a net asset value of 160p per share allowing for conversion of the Loan Stock.

During the year, the Company bought on favourable terms and subsequently cancelled £580,000 of its own Convertible Loan Stock.

Our twenty-five largest investments by value in the equity and convertible stocks of companies in which we were invested at 31st March 1975 were—

Holding	Market value
Hill Samuel Group Limited	7,750,831
Beecham Group Limited	6,480,000
Land Securities Investment Trust Limited	1,631,863
Shell Transport & Trading Co. Limited	1,181,250
General Electric Co. Limited	1,181,249
Eagle Star Insurance Co. Limited	1,094,400
Bowater Corporation Limited	1,070,270
Prudential Assurance Co. Limited	1,015,875
Bass Charrington Limited	830,000
Sears Holdings Limited	784,750
Imperial Continental Gas Association	779,124
Imperial Chemical Industries, Limited	752,500
UDS Group Limited	747,999
Whitbread & Co. Limited	742,000
Drayton Consolidated Trust Limited	670,824
MEPC Limited	643,875
Standard & Chartered Banking Group Limited	570,000
City and International Trust Limited	568,514
General Consolidated Investment Trust Limited	566,707
Consolidated Gold Fields Limited	531,050
Ocean Transport and Trading Limited	516,088
General and Commercial Investment Trust, Limited	511,648
Amex Inc.	502,052
London & Overseas Freighters Limited	498,993
Australia and New Zealand Banking Group Limited	489,645
	£32,111,507

The above holdings accounted for 46 per cent. of the investments shown in the Balance Sheet at 31st March 1975.

The investment classification included with the Accounts shows that 77.67 per cent. of the portfolio was invested in the United Kingdom, including short-term gilt-edged investments, at 31st March 1975 as against 68.78 per cent. at 31st March 1974. The percentage is somewhat higher than that of a year ago due primarily to the part repayment of foreign currency loans. However, I should again like to point out that many of the companies classified under 'United Kingdom' have substantial interests and assets outside the country. During the year we invested some £2,650,000 in short-term British Government Stocks. The cash offer for Australian Estates Co. Limited by CSR Limited which realised the Company £1,115,000 after the year-end is included in 'Debtors' in the Balance Sheet at 31st March 1975.

Foreign Currency Loans During the year, we reduced our foreign currency loans from U.S. \$27.1 million to U.S. \$15 million and, at the same time, made good the shortfall on the remaining loans, partially by the purchase of investment dollars but also by the transfer of stocks from the premium portfolio. Since that time, the value of the dollar loan portfolios has shown a surplus over the loans. As long as any surplus is maintained and as all borrowings are in Euro-dollars, the Company is protected should the value of the pound sterling fall as compared to that of the dollar. Current policy is to maintain our existing borrowings at the reduced level of U.S. \$15 million.

Director Sir John L. Gilmore, who has served on the Board since 1965 and retires by rotation this year, has decided not to seek re-election. The Board wish to thank Sir John for his wise counsel and assistance over many years.

The Current Year As is widely recognised, the United Kingdom has made a much less determined effort to curb inflation than any of our competitors. Consequently, it continues here unabated and indeed increases, whereas elsewhere we see it being brought under control. Now that the Referendum is out of the way, and we have so wisely and so decisively opted to remain in Europe, there is no excuse for lack of resolution. It is no good saying we must rely on the Social Contract—which clearly has not worked. If we fail to act, we will suffer a major economic crisis. Our exports will be priced out of world markets, unemployment will rise very substantially and sterling will weaken still further. We have deemed it wise to retain cash balances at similar levels to those at the year-end, in the belief that the current flow of major company financing will continue.

So far as the United States is concerned, its economy appears to be about to level off and I would hazard a guess that it will begin to turn up towards the end of this year and improve noticeably early in 1976—hence our policy of maintaining current levels of Euro-dollar borrowing.

Forecasting is always difficult and never more so than today, but I am reasonably confident that the new increased rate of dividend can at least be maintained.

Copies of the accounts can be obtained from the Company at 8 Waterloo Place, London SW1Y 4AY.

COMPANY NEWS

Improved picture for John Mowlem

SIR EDGAR BECK, chairman of the John Mowlem and Co. international construction group, says in his annual statement that a sound order book and a healthy balance sheet, enable him to take a better view of prospects for 1975 than he would have expected when the national economic position indicates both inflation and recession.

Part of this improved picture, Sir Edgar explains, is due to the working out of some of the U.K. contracts caught by inflation, in respect of which traditional price escalation clauses proved unsatisfactory, but to which the industry as a whole is being held, especially in the public sector.

Current work undertaken on improved contract conditions should enable fair margins to be earned and the effect overseas enables a "cautiously optimistic" view to be taken for the immediate future, the chairman adds.

Sir Edgar stresses that as it is impossible for any one company to what new and further problems the British economy will pose, it is "obviously necessary" that the strong situation of the company is used to the best advantage in 1975 for the purpose of consolidating its position in those markets "least dependent upon the savage cuts now necessary in Government and local government expenditure."

As known, pre-tax profits for 1974 at £18.2m, fell short of the £20.2m in the previous year, principally because of a loss in Australia due to flooding in Brisbane—other factors for reduced margins were the three day working week, exceptionally wet weather at the end of the year and the "ever increasing" burden of inflationary costs. The dividend is lifted from 3.85p to a maximum permitted 4.05p net per 25p share.

Construction work in the U.K. increased considerably, both in civil engineering and building. New work taken on at prices and on terms that "should serve as far as possible to ensure that profits are not diluted or eroded by inflation."

Overseas, says Sir Edgar, the policy of the group to become more involved has resulted in nearly 20 per cent of the total turnover stemming from abroad.

The effect of the Brisbane flooding is now a problem, says Sir Edgar, and the chairman is confident the group may expect to see a profit for inclusion in 1975.

BOARD MEETINGS

The following companies have notified their shareholders of the results of their annual general meetings held on or about June 24/25, 1975. Such meetings are usually held for the purpose of considering dividends, financial statements and other matters of importance to shareholders.

TO-DAY
Interim—Ashmore Investment Trust, Crest Nicholson, Greenfield Mills, Ltd., Crown Kiln, Thrumpton Trust, Walsley—BPA Industries, Baker Perkins, Burtonwood Brewery (Forbes), Crompton Stationers, Dorman Smith, Emcar, Lamin Holdings, London and Overseas Freighters, M.K. Electric, Plessey, Technology Investment Trust, Trident Group Printers.

FUTURE DATES
Allied Textile—June 25, 1975
Crest Nicholson—June 25, 1975
Emcar—June 25, 1975
Greenfield Mills—June 25, 1975
Interim—June 25, 1975
London and Overseas Freighters—June 25, 1975
M.K. Electric—June 25, 1975
Plessey—June 25, 1975
Technology Investment Trust—June 25, 1975
Trident Group Printers—June 25, 1975

the half-year results to June 30, 1975.

On property, the chairman reports that no improvement of any substance took place in market conditions for commercial property development during 1974 and accordingly no more shares were acquired by JMB-Mowlem Properties. Some development took place on existing sites, and it is possible that some realisation could take place in 1975.

The source and application of funds statement shows a decrease in liquidity of £883,976 (increase £489,189).

Meeting, Ealing Road, Brentford, July 18, at 11 a.m.

Chairman's Statement, Page 9

Queens Moat Houses

Higher interest charges have more than offset a slight profit improvement at Queens Moat Houses (hotels, restaurants, etc.) in 1974, with the result that pre-tax profits fell from £238,505 to £232,130.

However, a substantially lower

tax charge leaves the net balance up from £192,109 to £213,407. Earnings per 5p share are shown at 1.25p against 1.28p.

The final dividend is 0.2523p making a net total of 0.5275p, the same as the previous year. The Board and a substantial shareholder have waived their right to dividend in order to conserve cash resources—this action retains £27,593.

Chairman John Baird says the additional turnover indicates a continued upward trend, but he points out that in the current economic climate, with fluctuating interest rates and inflation, it would be "quite wrong" to forecast the future.

1974 1975
Turnover £242,316 £241,463
Profit before tax £84,781 £84,493
Profit after tax £64,781 £64,493
Dividend £27,593 £27,593
Balance £213,407 £213,407
Reserves £192,109 £213,407

After making provision for doubtful debt £22,000.

Laurence Scott hopeful

MR. P. M. TAPSCOTT, chairman of Laurence Scott told the annual meeting that output for the first six months trading of 1975 would compare favourably with 1974, when the figures were adversely affected by three-day working in the opening months.

The recovery in output would only benefit earnings to a small extent, but the profit outlook for the remainder of the year was much brighter, provided the company could hold costs and the rate of production in its plants, he added.

ROBERT MOSS DIVIDEND

Robert Moss states that, due to Treasury intervention, the proposed final dividend is reduced from 1.055p to 1.045p.

WITH THE major part of the trading year of House of Fraser still ahead, "I am not prepared to put any precise figure on the results while we still wait for some check to inflation." This was stated yesterday by chairman, Sir Hugh Fraser, at the department stores group's annual meeting.

Sir Hugh said sales in April and May were mixed, there having been a post-Budget boom on introduction of a 23 per cent VAT rate—but this had ended on May 1. Sales elsewhere were reasonable. It was not until July that the company could tell how the summer was turning out. "Certainly there is no reason to be pessimistic about it," said Sir Hugh.

Pointing to official figures showing a fall in real volume of sales of 14 per cent in May, compared with April, Sir Hugh said the fall at House of Fraser was "very much less."

Sales achieved in various parts of the country had varied considerably and had depended very much, as they always did in times of trouble, on the promotional ability of managements and staffs in each area and in each store. Commenting on negotiations already announced for the acquisition of the Hilde Group of stores from Tootal and Co., Sir Hugh said this was an interesting group of a dozen useful small stores spreading from Blackpool in the north to Here in the south and across country from Southend to Yeovil.

Growth by acquisition, large and small, had always been an essential part of the company's tradition, "and I do not doubt that there will be more to come," said Sir Hugh.

Meeting, Page 18

Progress at Peerage

Continuing progress, despite the recession in most markets, was reported by Mr. Cyril Jewsbury, chairman of Peerage of Birmingham, at the annual meeting.

Exports had risen from well under half to 55 per cent, of a higher volume, and the chairman in view of the fact that the recession has been worse in over-

seas countries than in the U.K., he commented.

If there was to be price restriction in the home market, then continued growth abroad would be a major factor in profitability.

The group still had confidence in the year as a whole, and results "should not be too unsatisfactory," said Mr. Jewsbury.

Provisions hit Eastern Produce

IN VIEW of extraordinary below-the-line items charged in the 1974 accounts, the directors of Eastern Produce (Holdings) are not recommending payment of a dividend for the year.

When omitting the interim last December, they were hoping for a small final dividend.

Net profit for the year, after heavy tax, improved from £1,118,000 to £1,277,000, with basic earnings per 50p ordinary share at 13.8p (14.2p) and diluted at 12.5p (11.8p).

However, extraordinary debits of £3.8m (£180,000) result in a net deficit of £2,717,000 (profit £382,000). They include a provision of £2,235,000 against the investment in Associated Fisheries to take account of current problems in the fishing industry, and a write-off of £1,018m against investments in Jessel Securities.

Net asset value per share, based on market values at December 31, is shown to have fallen from 103p to 65p.

Group trading in Angola is being affected by the present political troubles, the directors also report. The situation is being kept under "continuous review."

1974 1975
Group turnover £27,390 £27,390
Gross profit £2,739 £2,739
Profit before tax £2,739 £2,739
Profit after tax £2,739 £2,739
Dividend £2,739 £2,739
Balance £2,739 £2,739
Reserves £2,739 £2,739

PRELIMINARY results for the enlarged capital (against 10.23p first two months of the current year of Metal Box have been below expectation, and the directors feel it would be unwise to predict for the year as a whole.

The year, therefore, is likely to be one of consolidation in "preparation for the next step forward."

The is stated in the documents accompanying the annual report and accounts, which contain details of a proposed rights issue to raise about £24m, in order to broaden the equity base to support the major capital investment programme.

In the year ended March 31, 1975, capital expenditure totalled £25.5m, of which £22m was spent in the U.K., and commitments at the year-end were £22.4m.

Much of the capital investment relates to the equipment for the manufacture of two-piece cans by the wall ironing process. The group has two-piece lines operating at Acton and Glasgow, with a further four about to start up at Westhoughton. It plans to install another line at Glasgow and to provide similar installations overseas.

The glass bottle factory in Nigeria, another major investment, has recently started production. This enterprise, in which the Japanese company Toyo Glass is the technical partner, is MB's first ever venture into glass.

Expansion in Europe, including the acquisition of a collapsible plastic tube and plastic moulding business in France, is evidence of the search for further opportunities.

With the introduction of new metal and plastics technologies, research and development becomes of even greater importance; this also will entail substantial capital expenditure, says the chairman Mr. A. W. Page.

The year will involve 14.6m ordinary shares of 10p on a one-for-four basis at 210p each to holders registered June 17, payable in full on acceptance by 2 p.m. on August 1. Redeemable provisional allotment letters will be sent out on July 10 and dealings in the new shares are expected to start the day following. Baring Brothers has underwritten the issue.

For the current year, the directors expect to recommend a dividend of 12.1p net on the

enlarged capital (against 10.23p first two months of the current year of Metal Box have been below expectation, and the directors feel it would be unwise to predict for the year as a whole.

The year, therefore, is likely to be one of consolidation in "preparation for the next step forward."

The is stated in the documents accompanying the annual report and accounts, which contain details of a proposed rights issue to raise about £24m, in order to broaden the equity base to support the major capital investment programme.

In the year ended March 31, 1975, capital expenditure totalled £25.5m, of which £22m was spent in the U.K., and commitments at the year-end were £22.4m.

Much of the capital investment relates to the equipment for the manufacture of two-piece cans by the wall ironing process. The group has two-piece lines operating at Acton and Glasgow, with a further four about to start up at Westhoughton. It plans to install another line at Glasgow and to provide similar installations overseas.

The glass bottle factory in Nigeria, another major investment, has recently started production. This enterprise, in which the Japanese company Toyo Glass is the technical partner, is MB's first ever venture into glass.

Expansion in Europe, including the acquisition of a collapsible plastic tube and plastic moulding business in France, is evidence of the search for further opportunities.

With the introduction of new metal and plastics technologies, research and development becomes of even greater importance; this also will entail substantial capital expenditure, says the chairman Mr. A. W. Page.

The year will involve 14.6m ordinary shares of 10p on a one-for-four basis at 210p each to holders registered June 17, payable in full on acceptance by 2 p.m. on August 1. Redeemable provisional allotment letters will be sent out on July 10 and dealings in the new shares are expected to start the day following. Baring Brothers has underwritten the issue.

For the current year, the directors expect to recommend a dividend of 12.1p net on the

enlarged capital (against 10.23p first two months of the current year of Metal Box have been below expectation, and the directors feel it would be unwise to predict for the year as a whole.

The year, therefore, is likely to be one of consolidation in "preparation for the next step forward."

The is stated in the documents accompanying the annual report and accounts, which contain details of a proposed rights issue to raise about £24m, in order to broaden the equity base to support the major capital investment programme.

In the year ended March 31, 1975, capital expenditure totalled £25.5m, of which £22m was spent in the U.K., and commitments at the year-end were £22.4m.

Much of the capital investment relates to the equipment for the manufacture of two-piece cans by the wall ironing process. The group has two-piece lines operating at Acton and Glasgow, with a further four about to start up at Westhoughton. It plans to install another line at Glasgow and to provide similar installations overseas.

The glass bottle factory in Nigeria, another major investment, has recently started production. This enterprise, in which the Japanese company Toyo Glass is the technical partner, is MB's first ever venture into glass.

Expansion in Europe, including the acquisition of a collapsible plastic tube and plastic moulding business in France, is evidence of the search for further opportunities.

With the introduction of new metal and plastics technologies, research and development becomes of even greater importance; this also will entail substantial capital expenditure, says the chairman Mr. A. W. Page.

The year will involve 14.6m ordinary shares of 10p on a one-for-four basis at 210p each to holders registered June 17, payable in full on acceptance by 2 p.m. on August 1. Redeemable provisional allotment letters will be sent out on July 10 and dealings in the new shares are expected to start the day following. Baring Brothers has underwritten the issue.

For the current year, the directors expect to recommend a dividend of 12.1p net on the

Outlook at John Bright

WITH A GOOD order book for industrial textiles and the improvement in the raw material supply position, John Bright Group should be able to look forward to another satisfactory year, even though the outlook for its carpet yarn and cord fabric activities is not as encouraging as the directors would like it to be, says chairman Mr. J. M. Ford.

However, the many uncertainties in the political and economic situation make confident forecasts for the present year impossible, he adds.

In spite of the uncertainties and problems, the group's policy is to continue the development of its business in the highly specialised market for industrial textiles and, in particular, to build on its present strong position in the technological field of reinforcement materials for the rubber and plastics industries.

Profit before tax for the year to April 5, reported June 5, expanded from £881,806 to £1,203,606 and the dividend is stepped up from 1.925p to 2.06p net.

The group's spinning activities are largely dependent on the demand from its industrial textile section and the latter's success in meeting into new areas of demand involving high tensile synthetics rather than cotton yarn has reduced the demand for the products of the group's spinning mills and its own looms. As this situation is likely to continue, the decision was taken during the year to reduce spinning output to a level more in keeping with future needs. This reorganisation has now been completed successfully and the group is once more trading profitably in its spinning activities.

COMPANY ANNOUNCEMENT

Mr. A. W. S. Schumann

The following is an abridged version of the address by the President of the Chamber of Mines of South Africa, Mr. A. W. S. Schumann, at the 85th annual general meeting of the Chamber in Johannesburg on June 24, 1975.

The salient feature of the year under review, and of subsequent months, has been the strength of gold on world markets reflecting widespread confidence in the future of the metal and growth in investment demand. This has enabled South Africa to weather with relative equanimity a world recession of rare severity. It has also helped the mining industry to meet the twin problems of Black labour shortage and unprecedented inflation. The industry has thus constituted a continuing challenge and the critical areas at which our endeavours must be directed.

MINERAL PRODUCTION AND SALES

The total value of South Africa's mineral sales, including gold, in 1974 was a record R3 928 million, a rise of 38 per cent, compared with the previous year and of more than 100 per cent, compared with 1972. Gold sales increased by 46 per cent, in value, coal sales by 31 per cent, antimony by 56 per cent, copper by 30, nickel by 55 and manganese by 48 per cent. There were important rises in the value of sales of other minerals too. Mining, including semi-processed minerals, accounted for 68 per cent of total exports. Mining's percentage contribution to the gross domestic product was the highest since the second world war.

Mineral sales are currently affected by a downturn in demand flowing from the world recession. The indications are that in the year ahead the major trading nations will move into a new period of reflection and growth, bringing fresh stimulus to the mineral industries. This will in turn help to bring to an end the present engine-down phase in the South African economy, which should be followed by a vigorous, upward cyclical movement. However, there will be a lag before the effects of this rising demand are felt in this country and it is unlikely that the turning point will be reached before well into 1976.

World production of diamonds in 1974 through the Central Selling Organisation totalled R849 148 000, a decrease of 7.5 per cent from 1973. Record

levels were achieved during the first half of the year and the reduction in total sales was caused by the marked deterioration in economic conditions throughout the world in the second half.

URANIUM

Uranium production by Chamber members in 1974 was 3 074 metric tons U₃O₈, 20 tons less than in 1973. The continuing decline in output reflects the steps taken by producers in the past few years in response to the depressed short-term uranium market. Another factor has been reduced recovery because the higher gold price has resulted in the mining of ore which is lower in uranium as well as in gold content.

Last year, however, my predecessor reported evidence of a significant revival of the uranium market. I am pleased to say that events since then have fully justified the optimism he expressed. Not only has the longer term demand continued to grow, with the prospect of greatly increased prices, but spot sales for prompt delivery are now being reported at about 20 dollars per lb U₃O₈. This is in the region of three times the low price at which uranium was sold only a few years ago.

GOLD

Working costs per ton milled rose by over 25 per cent. Part of this was due to the high general inflation experienced, the consumer price index having risen by 14 per cent in the course of the year under review, and part was due to the considerable wage increases given to the labour force on the mines, and especially the Black workers. The cost of stores and services which constitute about one half of total working costs have tended to follow the general inflation rate. Labour costs, which account for the other half, rose much faster. The proportional cost of unskilled labour, historically some 18 per cent of total costs, was last year about 23 per cent, and has continued to rise.

Capital expenditure is also increasing rapidly. Last year declared expenditure increased in R196 million compared with R106 million in the previous year. Inflation and normal expansion of existing operations account for a large part of this increase, but the expenditure also reflects the considerable efforts being made to improve the productivity of labour. New shafts are being

sunk and increased hoisting capacity provided. Shorter lines of communication and improved ventilation, additional refrigeration capacity is being installed, and substantial improvements are being made to surface amenities for the labour force. High levels of capital expenditure will be a feature of the years ahead, and undue inflation of such costs will add materially to the complexities of turning the country's mineral resources to the best advantage.

MONETARY ROLE AND PRICE OF GOLD

The gold price which was static at \$38 an ounce for more than 35 years, appears recently to have reached the comparative level of other commodities which were not subject to abnormal price restraint. However, this does not imply that the price of gold will now remain stationary. Far from it. Rather it suggests that the next phase in the price rise will reflect the change in value patterns that are widespread today and which will continue in the future. I expect that political events, currency uncertainties, changing world financial conditions, the continuing international debate on the role of gold in the monetary system, together with growing investment demand, will all contribute to the gold price rise.

One of the contributory factors to the underlying strength of the gold price is the slow but steady progress that has been made towards the return of the acceptance of gold as an essential component of the international monetary system, despite so many attempts to deny its importance.

Under pressure of the deterioration in the balance of payments position of virtually all industrialized countries caused by the quadrupling of oil prices, the United States agreed to a series of steps which, although piecemeal, have now culminated, in de facto gold revaluation.

These steps included agreement to the members of the former "gold pool" in

November 1973 that monetary authorities could, hereafter, sell their gold on the free market (thereby abrogating the two-tire gold marketing agreement of 1968); in June 1974 it was agreed that gold could be used as collateral against international borrowings at a price determined by the borrower, and the lender; and the bilateral Martingale Agreement between the United States and France in December 1974 approved the revaluation of gold gold holdings to market prices.

The French immediately revalued their monetary gold reserves at a market related price of \$170.40 per ounce. As soon as other countries emulate the example of France—and there is little reason to believe that they will refrain from doing so for very much longer—official gold holdings will be valued at about \$180 billion. They will then exceed the level of foreign exchange reserves. Gold will again have become the principal component of international monetary reserves.

Allied to the revival of gold in the international monetary system is the faith in the yellow metal which has been displayed by large sections of the public all over the world. Demand for gold as an investment medium has manifested itself in a tremendous increase in interest in gold, and especially in the marketing of the Krugerrands.

The final day of 1974 brought one of the most remarkable events in the recent history of gold: the United States authorities permitted the legalization of gold ownership. Despite the excitement at the time, gold has been quiet since the resumption of private trading. This can be attributed mainly to the widespread, highly effective anti-gold campaign initiated by the U.S. authorities immediately following the legalization.

Advance purchases of gold coins in 1974, the easing of inflationary pressures and the strength of the United States equity market.

Despite the present relative weakness of the gold market, as compared with the high prices seen in late 1974, there is substantial buying potential in the United States. The present situation of consolidation could quickly change. Monetary uncertainty continues unabated and an eventual revival of economic activity will almost inevitably give rise to new fears about the erosion of the purchasing power of money.

The failure of the interior committee of the International Monetary Fund to reach agreement at its meeting in Paris this month on the future role of gold in the system has added to the uncertainty.

There is little doubt that the world has changed drastically in the last few years—politically, economically and socially. But gold has maintained and, indeed, enhanced its importance to mankind.

MARKETING AND PROMOTION OF GOLD

As a result of the relatively stable free market price of gold in recent months and a gradual return to the fashion colour gold, the decline in the industrial usage of gold is expected to level out and possibly give way, in the second half of the current year, to an upward trend.

The activities of the International Gold Corporation, Limited, in the year under review were designed primarily to arrest the rate of decline in the consumption of gold in jewellery. Intergold has continued to follow a policy of joint co-operation with the trade, and in 1974 the jewellery trade in Europe contributed half of the total joint promotional budget.

KRUGERRAND

International Gold Corporation, Limited, continued to market the Krugerrand gold coin on behalf of the Chamber of Mines members. Total Krugerrand sales amounted to about 2.2 million in 1974 and to about 2.5 million in the first five months of 1975.

However, the disappointing response of the American market in terms of Krugerrand sales, so far and the recent restriction in April 1975, on the import of the coin into the United Kingdom have, at least temporarily, considerably reduced demand for the Krugerrand. To counter this declining trend, the Chamber of Mines has launched a promotion campaign for the coin in Germany in conjunction with its two agents in that country and is planning a similar joint promotion with its three agents in the United States.

CONDITIONS OF EMPLOYMENT

Wage increases for Blacks have been a feature of the past two years. Wages were twice increased in 1974 and again from the current pay month. In all, wages are now more than

four times those paid prior to 1973. The previous low level of wages, imposed to a large extent by the fixed gold price, was inevitably criticized. These criticisms have been met and the real value of wages rapidly increased. There may even be criticism that the rate of increase is too fast, bearing in mind the already heavy inflationary burden. The fact is, however, that with the expansion of mining that impends, it is sound business economics to take action necessary to ensure a continuing flow of the labour on which operations will depend.

The industry has for many years had a close association with neighbouring territories in that foreign nationals have come to work on the mines in considerable numbers and have returned home with relatively substantial cash savings. Deferred pay and remittance payments to home territories during 1974 totalled R57 million. Despite the ban on the engagement of labour from Malawi, we hope that Malawian citizens will in the future again come to work on our mines. We have come to an arrangement with the Rhodesian Government which permits the engagement of 20,000 men a year. Our relationship with Mozambique, Lesotho, Botswana and Swaziland has remained satisfactory, with engagements in Lesotho and Mozambique increasing quite markedly over the past few months.

Mozambique to-morrow celebrates its territory's independence and thus embarks on a new phase of development with the good wishes of all the people of South Africa.

The interdependence that exists with neighbouring territories is of mutual importance but it is quite clear that we should also compete more effectively for South African labour in order to increase the proportion of South Africans employed and to channel to the benefit of increased wages.

Energetic steps have been taken to attract South Africans and the proportion has increased from 22 per cent, at 31st March, 1974, to 32 per cent, at 30th April, 1975. It is hoped that it will be possible to increase this proportion even further, and it will therefore be necessary to compete for labour with other sectors of the economy, and to provide more housing accommodation for South African workers. Inevitably the bulk of mining labour will remain migratory for many

years to come but it is hoped that a core of stable South African employment will be built up on longer-life mines. Discussions on this subject are in progress with the Government.

Strikes and disturbances on mines resulted in a number of deaths during the year. While there has been no set pattern to these troubles, the great majority arose from inter-tribal clashes, and not from dissatisfaction over conditions of employment. The industry is deeply concerned about the intensity of violence that has arisen on a number of occasions, and the impact of this on the mining industry has been appointed by the Government, and the industry has itself intensified research in this area and continues to give close attention to communication between management and workers.

RESEARCH AND DEVELOPMENT

In accepting that gold mining is likely to continue to thrive as a major industry for many decades to come, the industry has recognized the need to address itself to the many problems of the future through a programme of research and development. While the unique problems of mining at depth have warranted attention, new problems which have resulted from the economic and sociological changes arising from the increase in the price of gold now demand specific attention. To meet these demands, the industry has agreed to support research and development to the amount of R160 million over the next ten years.

The principal aim of the new programme is the improvement of job opportunities and working conditions through the introduction of mechanization and better methods of mine planning. It is hoped that this will result in a steady stream of improvements in gold mining technology over the next ten years which will enable the industry to keep ahead of its problems for the foreseeable future.

THE OUTLOOK

There can be no complacency about the future. However, there are important balancing factors which permit a reasoned optimism. Not the least of these is the positive acceptance by the State of the key role of mining in our economic life. South Africa offers not only a remarkable potential but a highly favourable

political and social environment for mining development which works to the benefit of foreign as well as South African companies. While in some other major mining countries political attitudes are serving to hamper and stifle mining development, the South African Government recognizes and encourages mining development as in the national interest.

Although mining costs must be expected to rise this year, at almost the level of last year, we may be approaching the moment when increasing productivity will help cut back the rate of cost increase.

We may draw encouragement too from the resource and the industry has itself intensified research in this area and continues to give close attention to communication between management and workers.

The industry has for many years had a close association with neighbouring territories in that foreign nationals have come to work on the mines in considerable numbers and have returned home with relatively substantial cash savings. Deferred pay and remittance payments to home territories during 1974 totalled R57 million. Despite the ban on the engagement of labour from Mal

3081001372

Allied Breweries sees similar result

EFFECTING a £3m. increase in pre-tax profits, the Allied Breweries group has reported a similar result to the 32 weeks to May 31, 1975, compared with the same period in 1974, with stated earnings per 25p Ordinary down from 3.75p to 3.22p.

However, the directors say the effect of increased finance charges will be less severe in the remaining 20 weeks and, given reasonable trading conditions, they anticipate that results for the full year to end-Sept. 1975 will approximate to those of last year.

They report that during the 32 weeks a small increase was achieved in the volume of beer sales, but sales of some other products declined. An advance of £56.4m. in turnover is attributed largely to higher prices including higher excise duties.

Members were told at last evening's annual meeting that more normal conditions, a significant advance in profits would be expected this year, but that would be taking too optimistic a view of the probable outcome of the national uncertainties to confident that last year's results would be exceeded.

The interim dividend is lifted from 0.85p to 1.015p net. Total for 1974-75 was 5p paid from taxable profit of £58m.

According to the chairman, Mr. Edward de Cann, "Additionally, some monies have been disposed into overseas stock markets, he tells members in his annual statement.

The directors feel that it is more than ever necessary to keep overall investment strategy both cautious and mobile, with a wide spread of interests in order to minimise investment risk.

Recalling a statement in which he said that purchases in the Gilt market had been made against borrowed funds, the chairman says that in recognition of the risks of sharp rises in interest rates accompanying an economic "package" and in view of the recovery in fixed interest markets which has taken place since the turn of the year, it has been decided for the time being to reduce substantially the trust's matched position in this area.

For 1974-75, he expects to announce a fall in the rate of dividend on the income shares of 1 p. to 1.75 p. In the event, the trust has been able to back certain provisions from previous years relating to ACT, and proposals for a final dividend of 2.25 p. per cent. as against 2.8 p. per cent. previously paid represents a once only increase which we cannot expect to repeat next year, he adds.

As reported on June 6, revenue before tax for the year to March 31, 1975, declined from £12.5m. to £10.2m. Dividend total is down from 1.795p to 1.6825p net.

Meeting, 25 Mill Street, E.C.4, on July 16 at 12.30 p.m.

Bradford Property tops £2.5m.

INCLUDING higher profits from property sales, the taxable balance of the Bradford Property Trust has risen from £2.17m. to £2.38m. for the year to April 3, 1975.

Surplus from property rentals was £298,415 against £217,745. Net profit attributable to Ordinary holders advanced from £1.13m. to £1.81m.

The net dividend total is lifted from 4.718p to 5.114p with a final of 2.5687p—the gross equivalent is up from 6.8806p to 7.7319p.

Permali turns in £0.84m.

THE SATISFACTORY outcome expected by Permali for the year to March 31, 1975 turns out to be a 37 per cent. advance in sales from £2.8m. to £12.2m. and an increase of 25 per cent. in taxable profit from £670,526 to £837,012 after £582,000, against £280,000, for the first half.

Full year earnings are shown to be up from 2.5p to 2.9p per 10p share, and cash flow from 4.9p to 5.5p per share. The dividend is lifted from 0.7425p to the

Electro-components up 20%

FROM EXTERNAL sales, after customers' bonus, up by 33.5 per cent. to £13.7m., taxable profits of Electrocomponents have risen by 30 per cent. to £2.5m. for the year to March 31, 1975. At half-year profits were showing an advance of some 40 per cent. at £1.2m.

A final dividend of 2.1077p, the present permitted maximum, lifts the net total from 3.4530p to 3.7579p—the gross equivalent is up from 50.715 p. to 51.054 p. per cent.

1974-75 1973-74
Sales 12,771,281 9,599,405
Taxable profits 2,500,000 1,923,076
Dividend 2,107,700 1,923,076
Net profit 1,392,300 1,000,000
After transitional relief

Provisions hit Walmsley

FOR THE six months to March 31, 1975 Walmsley (Bury) Group reports that profit before tax, and a provision for future losses on contracts undertaken, decreased from £545,000 to £158,000.

After the provision of £15m. (£250,000) and a tax credit of £722,000 (debit £200,000), a net loss emerges at £17,000 compared with a £157,000 profit.

There is no interim dividend compared with 3.5p. Last year's total was 4.5p from profits of £251,881 before tax.

Tecalemit down by £56,000

ALTHOUGH SALES for the year to March 31, 1975 increased from £16.39m. to £18.52m., taxable profit of Tecalemit shows a £56,000 decline at £77,600, after a half-year fall of £102,000.

Dawson International Limited

Dawson International Limited is a Scottish based international group of companies engaged in the manufacture and marketing of knitwear and clothing, and the processing, spinning, and dyeing of cashmere, wool, camellia and other fibres.

The preliminary announcement of the results for the year ended 31st March 1975 is detailed below.

	1975	1974
Sales outside the Group	42,492	37,291
Trading Profit	2,057	6,926
Interest	1,625	904
Share of Profit of Associated Company	432	6,022
	68	222
Profit before Taxation and Extraordinary Items	500	6,244
Taxation		
Group	132	2,615
Associated Company	84	84
	186	2,699
Outside shareholders' interests in losses (profits) of subsidiaries	314	3,545
Profit after Taxation but before Extraordinary Items	334	3,522
Extraordinary Items	976	605
(Loss) Profit attributable to members of Parent Company	(642)	2,917
Dividends		
Preference Shares	18	18
Ordinary and 'A' Ordinary Non-Voting Shares		
Interim - 1.05p per share (1974 1.05p)	227	227
Final Proposed - 1.74p per share (1974 1.74p)	376	376
	603	603
Transfer (from) to Retained Profit	(1,263)	2,296
Fixed Assets	7,766	8,548
Current Assets	22,972	23,936
Current Liabilities	12,603	14,707
Net Current assets	10,369	9,229
Net assets employed	18,135	17,777
Funds attributable to Equity	10,564	11,921

Notes:
1. The comparative figures for 1974 have been altered from those declared previously due to re-classification of certain items in accordance with the Statement of Standard Accounting Practice No. 6.
2. Trading profit is arrived at after taking account of the following:

	1975	1974
Depreciation	900	1,049
Exchange gain arising on conversion of net assets of overseas subsidiaries	(153)	(214)
3. Extraordinary Items		
Expenses of major reorganisation and rationalisation of group activities (after tax relief of £70,000)	140	—
Losses in respect of termination of activities (after tax relief of £131,000)	238	—
Amount written off trade investment Goodwill, arising on acquisition of subsidiaries, written off	122	—
Profit on redemption of debentures	(39)	(18)
	976	605

Dividend
An interim dividend of £227,000 (1.05p per share) was paid on 28th March 1975 on the Ordinary and 'A' Ordinary Non-Voting Shares. The Directors recommend for approval by the shareholders at the Annual General Meeting, the payment of a final dividend of £376,000 (1.74p per share) on the Ordinary and 'A' Ordinary Non-Voting Shares.

The dividends are paid without deduction of income tax and carry a tax credit. The total dividends payable for the year of 2.79p per share are, with tax credits available, equivalent to a gross dividend of 16.95p compared with 16.36p for the previous year.

Subject to confirmation at the Annual General Meeting to be held in Edinburgh on 24th July 1975 the final dividend will be payable on 1st October 1975 to those members on the register at close of business on 22nd August 1975.

The abrupt reversal of fortunes from a record profit in 1973/4 to a small operating profit and a loss after Extraordinary Items in 1974/5, which the Board very much regrets to have to report to shareholders, arose from four main causes:-

1. A transition from boom to slump of unprecedented speed and severity in worldwide demand for high quality woollen products.
2. A severe de-stocking movement throughout the trade that led to substantial falls in raw material prices.
3. A decision to reverse in considerable part a major programme of diversification, both geographical and in terms of product, which had been undertaken by the almost universal and rapid deterioration in trading conditions.
4. The expense of slimming down the enlarged organisation which had been developed to manage a worldwide expansion in activity.

The onset of the recession was masked by the three-day week of January, February and March 1974. On the return to full-time working the backlog of orders kept the Group's U.K. factories at full stretch through to July. When the extent of the recession in demand became progressively apparent, a drastic programme of retrenchment was embarked upon designed to contain prices, cut costs, reduce stocks and improve liquidity. This has involved the rationalisation of certain factories, the closure of others and, inevitably, a reduction in total employment which amounted to 16%. The financial figures have been struck after taking the full brunt of all these measures, the write-down of raw material stocks to the levels ruling at 31st March 1975 and after providing for the cost of withdrawing from some of the more recent investments and writing down others to current values.

A notable outcome of the vigorous action taken was a substantial reduction in short-term borrowings from a peak of approx. £10m in the Autumn of 1974 to a net figure of £5m at 31st March 1975. Strict control of cash usage continues to be exercised, with the object of securing a further reduction in short-term borrowings during the current year.

The Group is now trading at a modestly profitable level. There are signs of a little more confidence in the trades in which we operate but to restore the Group to the high profitability of recent years, from so severe a recession, obviously will take time. Meanwhile the Group, which is made up of many fine companies with good records and worldwide reputations, is concentrating on its traditional activities of processing raw materials, spinning, and knitting products of the highest class for distribution throughout the world.

It is in the knowledge of what has been done to adjust the Group to the drastically changed conditions, and confidence in the inherent strength of our operations, that the decision has been taken to maintain the net dividend at the previous year's rate. The Board is mindful that during the 1970/1 recession the dividend was cut, but when profits surged upwards to their peak in 1973/4, statutory limitation prevented these being properly reflected in payments to shareholders. It is, therefore, a primary aim to maintain shareholders' income during any downturns in the cyclical industry in which we operate.

Strategy at New Throgmorton

The fund of the New Throgmorton Trust remains fully vested in the equity market, where the bias is towards companies with strong balance sheets, overseas interests, non-union industries and long-term inflation-proof assets.

comment

Electrocomponents pre-tax profits are 20 per cent. ahead on a 33 per cent. sales gain; but in the second half of the year cuts in distributors' gross margins coincided with a less buoyant volume picture and margins fell by a fifth in this period on a 31 per cent. increase.

The opening of a new distribution centre in Birmingham and a generally high level of stocks has also eaten into last year's £750,000 liquid balances. This imbalance has since been brought back into line with sales growth and the group's high proportion of industrial sales, which are serviced on the basis of small batches and a technical advisory back-up, should continue to be a useful prop in a difficult year. The shares have outperformed the electricals sector so far this year and a yield of 5.4 per cent. and a price of 5.8 at 100p is now at a premium to the sector.

Evans of Leeds 100% scrip

GROSS INCOME for the year to March 31, 1975 of property investors and developers Evans of Leeds improved from £1.33m. to £1.55m. and net revenue increased from £240,350 to £265,040 before tax of £317,795 compared with £285,133.

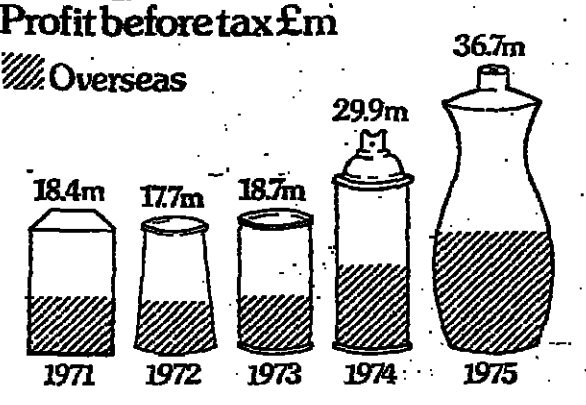
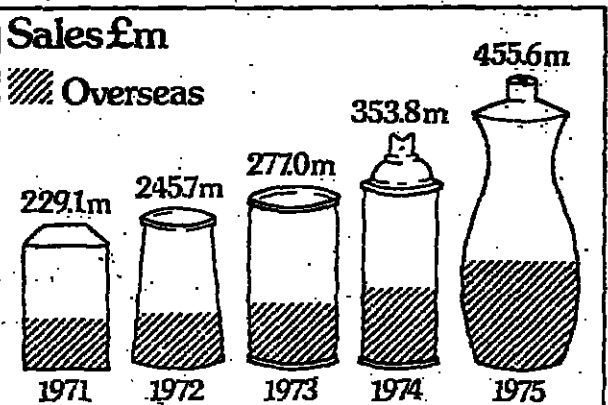
The dividend total is lifted from 3.5625p to 3.7074p net with a final of 2.5204p.

A one-for-one scrip issue is also proposed.

METAL BOX REPORTS

Results for 1974/5

Sales increased by 29% to £455 million; with UK sales increasing by 25% and overseas sales by 30%. Profit after taxation rose by 21% to £19.2 million; pre-tax profits rising by £2.5 million to £20.8 million in the UK, and by £4.3 million to £15.9 million overseas.



could be not only unwarranted but positively harmful. In addition the required disclosure of information will be particularly harmful to a company like Metal Box, whose main (foreign-owned) competitors will be under no corresponding obligation to reveal information themselves.

Outlook

Of the £35.5 million that Metal Box spent on capital items last year (most of it in the U.K.) a sizeable proportion was allocated to the introduction of the new 2-piece can making process in this country; plans are now being made to extend this technology into some overseas subsidiaries.

The need to finance these investments, in order to maintain the company's leadership in its markets, and to be ready to meet the future demands of customers, is a major factor in the decision to make a rights issue in the London Market.

The general economic uncertainty makes it difficult to predict the trading results for the current year which, it is believed, will be one of consolidation in preparation for the next step forward. When this will occur, in today's conditions, is difficult to forecast; but Metal Box is confident that it will, and that the company will be well prepared.

Thanks to employees

We have just completed the first full year in which the human, commercial and financial repercussions of the oil crisis have made themselves felt. I should like to thank all employees for the way in which they have faced these problems and for their efforts and loyalty during the past year.

The Annual General Meeting will be held on Thursday, 17th July 1975 at the Dorchester, Park Lane, London W1 at 12.30 pm.



Metal Box Limited

Please send me a copy of Metal Box's Annual Reports and Accounts

Name _____

Address _____

THE SECRETARIAL METAL BOX LIMITED,
QUEEN'S HOUSE, FORBURY ROAD, READING RG1 3JH

The Industry Bill

In his Statement, the Chairman of Metal Box referred to some of the company's reservations about the Industry Bill as currently drafted.

While the Company fully supports the stated objectives of the Bill of promoting industrial efficiency and safeguarding employment, the Bill provides little limitation on the scope of Government interference in industry, and planning agreements give Government a degree of control which

INTERNATIONAL COMPANY NEWS + EURO MARKETS

U.S. and Germany to build Iran refinery

BY JAY PALMER

NEW YORK, June 24.

NATIONAL Iranian Oil Company that it wanted to build a series of exporting refineries in partnership with Western oil companies. However, plans to do just this appear to have fallen through in virtually every case with first the Japanese and Belgians dropping out, the proposed NIOC-Shell deal shelved because of uncertainties over U.S. energy policy and, most recently, talks with a German consortium running into tax problems.

Shell today said that the Fluor deal in no way affected its longer-term hopes to reach some agreement with the NIOC. The U.S. Congress started to consider legislation to limit U.S. imports of foreign petroleum products and discourage overseas investment by American oil companies. The Shell deal would have included guaranteed U.S. purchase of any joint venture refinery production.

Although this contract award comes against a background of the Iranian oil's increasing difficulty in finding a Western oil company partner to build an exporting refinery, the chances of this signaling a significant change in policy seems remote. This extra refinery, a Fluor spokesman stressed, has been under discussion for some time and does not replace plans for exporting facilities.

BUNZL PULP & PAPER LTD

The 35th Annual General Meeting of Bunzl Pulp & Paper Ltd. was held on 24th June at the Great Eastern Hotel, London EC2. The following is a summary from the Statement by Mr. G. G. Bunzl, the Chairman, circulated with the Report and Accounts for the year ended 31st December, 1974.

1974 was an exceptional year. Demand for the Group's products remained high until the closing months of the year. Inflation had a marked effect on the year's results and whilst I am pleased to report an underlying growth in the Group's business, the increase in turnover and earnings must be viewed against the background of high rates of inflation in many of the countries in which we operate.

Turnover increased from £94,530,000 in 1973 to £150,143,000 in 1974. Sales outside the UK increased from £72,199,000 to £120,109,000. The contributions from associates rose by 38% to £1,733,000. Group surplus before taxation increased from £8,578,000 to £14,067,000 of which about 75% came from exports and overseas operations. Earnings for shareholders increased from £3,746,000 to £5,574,000.

A final dividend of 1.540p a share will be paid, making the total for the year 12½% above last year, the maximum permitted under current legislation.

Sales by the Filter Division in the UK increased slightly but earnings were adversely affected by higher costs. Overseas the demand for cigarette filters remained strong, leading to improved earnings. The diversification overseas into non-filter products continues.

In the Paper Division Bunzl & Biech AG, Vienna, had a much improved year and made a useful contribution to Group earnings. Wycombe Marsh Paper Mills had a buoyant year and in October was honoured by a visit from HRH The Duchess of Kent in recognition of 250 years of paper making on that site. The paper manufacturing companies substantially increased sales and earnings, but there was a marked decline in demand in the last half of 1974. Fay International maintained its success in the worldwide distribution of disposable paper and non-woven textile products.

In the Plastics Division, after an excellent start Filtrona Textile Products had to reduce output because of recession in the carpet and textile industries. Machinery for producing polypropylene staple fibre was installed and trials are encouraging. Carter Bros. (Billingshurst) had another good year. The Packaging Division generally increased sales and earnings. Group activities in pressure sensitive coated materials have been combined in a new company, Bunzl Adhesive Materials, and its new factory of an initial 100,000 sq. ft. in Scarborough will start production at the end of 1975.

In these times of more than usual uncertainty throughout the world, and especially in the UK, it is inadvisable to attempt definite forecasts. While results for the first quarter of 1975 were satisfactory for the Group as a whole, activity is declining in many of our companies. Accordingly, 1975 is expected to show considerably lower earnings, even though they should be higher than in 1973.

SUMMARY OF RESULTS

	1974	1973
£000	£000	£000
Net assets employed	66,198	44,439
Turnover	150,143	94,530
Group surplus before taxation	14,067	8,578
Earnings for shareholders	5,574	3,746
Dividends per share, including tax credit	5.551p	4.935p
Earnings per share before extraordinary items	21.3p	14.3p

Peugeot downgrades earnings forecast

BY RUPERT CORNWELL

PARIS, June 24.

PEUGEOT, THE French motor group scheduled to merge with the ailing Citroën next year, is deeply pessimistic over its short-term prospects and is lowering estimates for 1975 that were themselves formulated only two months ago.

In his speech to the annual general meeting of shareholders in Peugeot S.A., the umbrella holding company for the various group interests, supervisory board chairman M. François Gautier warned that its forecasts of April now look "a little optimistic."

For 1975, the prospect was of a further drop in sales by volume and stagnation in operating results. In the first five months of this year the manufacturing subsidiary Automobiles Peugeot had suffered a decline in unit sales of 5.9 per cent, comprising falls of 12.9 per cent in France and 0.6 per cent abroad.

It is this slackening in exports, the mainstay of French car-makers in the grim year of 1974, that seems to particularly worry M. Gautier. The rich oil producer markets had now built up sales stocks, while the drop of the dollar against the French franc was damaging Peugeot's position elsewhere in the world.

He also warned shareholders of the abrupt deterioration in the situation of its South American offshoots following new austerity measures brought in in certain countries—which, he said, might force Peugeot to take steps "that could influence our results."

The best he could offer was the hope of some improvement either at the end of this year or early 1975. Should this prove correct, Peugeot would then be able to go ahead with the Citroën

merger—despite the latter's unexpectedly heavy loss of Frs.1bn. (£110m.) in 1974.

Another, separate, reverse for the group recently has been the refusal of the motorcycle company Motobécane to give Peugeot a seat on its Board, despite the speedy acquisition by open-market purchases of 18 per cent of Motobécane equity.

As such, this decision represents a defeat in its battle, never officially admitted, with the State-owned Renault, with the Renault-Motobécane joint venture either group the latter would have been a valuable element in their efforts to diversify out of the hard hit car business, but it was Renault Motor Development that carried the day.

For the first time Peugeot has published a consolidated set of accounts. Last year produced a 17 per cent advance to over-

all sales of Frs.14.6bn. of which Frs.12.2bn. was contributed by the automobile division. Proportionately, however, the group's cycle, steel and machine tool business grew much more rapidly.

Renault, meanwhile, has received the good news brought back after the peace-making trip of Industry Minister M. Michel d'Ornano that it will, after all, have responsibility for the 100,000-unit-a-year car plant to be built near Orléans.

Investments under the contract, which should be signed "very shortly" will total Frs.7bn., of which Frs.3bn. will go on-site civil engineering. With this new agreement, the latest thunderclouds over what is always a delicate relationship between France and her former colony, have been dissipated, at least for the time being.

KLM profit unlikely

THE HAGUE, June 24.

RECENT developments make it unlikely KLM Royal Dutch Airlines will achieve the small profit originally budgeted for the year ending March 31, Dutch Transport Minister Tjerk Westerstrop said.

The previous year the company made a net loss of Fl.75m.

However, an improvement is expected for following years. Mr. Westerstrop said. He was answering questions in Parliament on the Government's proposal to take Fl.200m. of new KLM preference shares, half paid up, increasing its stake in the airline to 78 per cent from 70 per cent.

Th cut of three flights a week

in KLM's Amsterdam to New York services could reduce profits by Fl.5m., although much will depend on how much of the released capacity can be used elsewhere, Mr. Westerstrop said. Direct operational measures and analyses of overheads have been taken to achieve better results, Mr. Westerstrop said. Although both short and long term prospects for aviation in general were not unfavourable KLM's policy is not aimed at maintaining its market share. The company's traffic growth in the next five years is expected to lag behind the industry as a whole, he added.

Reuter

St. Gobain, PUK profit warnings

BY ROBERT MAUTHNER

PARIS, June 24.

TWO OF France's largest industrial corporations—the glass-making engineering giant St. Gobain Pont-a-Mousson, and the metals group, Pechiney-Ugine Kuhlmann—today forecast a sharp fall in consolidated net profits in 1975.

St. Gobain chairman, Roger Martin, told shareholders at the company's AGM that, not only had the first half of this year been a very poor one but that the second half was unlikely to bring much of an improvement. Moreover, the situation in 1976 would remain difficult.

Overall group turnover in the current year is expected to be around Frs.22bn. (about £24m.), only slightly up on sales in 1974 of Frs.20.8bn. About 25 per cent of the group's work force would soon be on short-time and retirements would be speeded up.

Already, the group's European window-glass, insulating, textile fibre, cardboard and paper plants were working at only about 70 per cent of capacity, while the two French plumbing and heating materials factories had been working for several months at no more than 40 per cent of capacity.

Group activities in West Germany, representing some 18 per cent of turnover, had been extremely disappointing, with the recession wiping out most of the profits of the German subsidiaries. Italian operations were also causing concern, M. Martin said.

On the other hand, group results in U.S., which accounts for 10 per cent of turnover, Spain and Brazil were much more satisfactory.

A similar picture was painted by Pechiney Chairman, Pierre Jouvein, in his annual statement to shareholders today. Consolidated sales for the first six months of this year were 5 per cent down compared with the same period of 1974, or as much as 16 per cent down, if no adjustments were made for variations in the copper price. In volume terms the situation was even more serious.

The fall in orders had led to a 20 to 25 per cent reduction in the group's activities, but the cash-flow position was still healthy and would be sufficient to cover this year's investments. Mr. Jouvein was looking into the possibility of floating a new loan, but this would be used principally to refinance existing debts. A final decision whether to take such a step would depend very much on market conditions, M. Jouvein said.

At the PUK Board meeting today M. Pierre Jouvein asked to be relieved of his position as chairman. The Board accepted this decision with regret and appointed him honorary chairman. He is succeeded by M. Philippe Thomas, while M. Jacques Desazars de Montgailhard was appointed managing director.

Centar submits proposal for uranium enrichment

BY GUY DE JONQUIERES

NEW YORK, June 24.

CENTAR ASSOCIATES, a joint venture of Atlantic Richfield and Electro-Nuclear, has submitted to the U.S. Government a plan to build the first privately-owned uranium enrichment plant using the gas centrifuge process.

The proposal, which estimates the total cost of construction at \$1bn., provides for a 25 per cent equity investment by the two companies in the plant and calls for a temporary Government guarantee of bonds to be issued to finance the rest of the project.

The companies contemplate that if construction permits were granted by mid-1978, the first stage of the plant would go on stream on a pilot basis by 1981. If the first stage proved economically viable, it would be enlarged to an annual capacity sufficient to supply fuel for 30 atomic power stations by 1986.

The proposal was submitted to the Energy Research and Development Agency (ERDA) in one of the successors of the now defunct Atomic Energy Commission. President Ford has said that he will ask Congress to approve the entry of private industry into the uranium enrichment business, together with certain Government guidelines designed to protect private interests against losses in the field.

So far, all enriched uranium produced in the U.S. has been processed using the gaseous diffusion method in plants originally built by the Government to supply explosive material for atomic weapons.

Egypt denies Ford project

CAIRO, June 24.

OFFICIALS at the Egyptian Ministry of Trade and the Arab League said Ford Motor has made no specific proposals to Egypt on establishing a plant here. The semi-official daily Al-Ahram had reported on Saturday that the U.S. automaker had proposed a \$400m. assembly plant and asked to be removed from the Arab boycott of Israel.

A spokesman for the Arab League Boycott said it received no application from Ford for removal from the list.

AP-DJ

SELECTED EURODOLLAR BOND PRICES MID-DAY INDICATIONS

STRAIGHTS	Bid	Offer	CONVERTIBLES	Bid	Offer
Amaz 5 1/2% 1986	94 1/2	95 1/2	American Express 4 1/2% '87	91	92
Amst 5 1/2% 1987	91	92	Ashland 5 1/2% 1985	81	82
Amst 5 1/2% 1988	89 1/2	90 1/2	Beatrice 6 1/2% 1985	81	82
BPCE 5 1/2% 1989	87 1/2	88 1/2	Beatrice 6 1/2% 1986	101	102
Borger 5 1/2% 1989	91 1/2	92 1/2	Borden 5 1/2% 1982	90	91
Carrier 5 1/2% 1987	89 1/2	90 1/2	Broadway 5 1/2% 1987	72	74
Comco 5 1/2% 1989	90 1/2	91 1/2	Canon 5 1/2% 1989	91	92
Consol. Foods 7 1/2% 1991	96 1/2	97 1/2	Carnation 4 1/2% 1987	83	84
Curtis 5 1/2% 1987	91	92	Charron 5 1/2% 1988	70 1/2	71 1/2
Dart 5 1/2% 1985	121 1/2	122 1/2	Charron 5 1/2% 1989	80	81
Eastman Kodak 4 1/2% 1983	118	119	Eastman Kodak 4 1/2% 1987	87	88
General 5 1/2% 1987	83 1/2	84 1/2	Economic Labs 4 1/2% 1987	87	88
General Motors 5 1/2% 1981	102 1/2	103 1/2	Eldon 5 1/2% 1989	100	101
GTE 5 1/2% 1984	95 1/2	96 1/2	Ford 5 1/2% 1988	79	80
ICI 5 1/2% 1987	77 1/2	78 1/2	Ford 5 1/2% 1989	74	75
Int'l. Grinders 7 1/2% 1987	79 1/2	80 1/2	Ford 5 1/2% 1985	148	149
Pacific Light 5 1/2% 1989	89 1/2	90 1/2	General Electric 4 1/2% 1987	85	86
Prov. of Quebec 7 1/2% 1988	88	89	Gillette 4 1/2% 1987	80	81
Quebec Hydro 5 1/2% 1988	87	88	Gould 5 1/2% 1987	81 1/2	82 1/2
Quintland 5 1/2% 1987	83	84	Halston 5 1/2% 1987	104	105
Scanrad 5 1/2% 1988	93	94	Harris 5 1/2% 1982	66	68
Shell 5 1/2% 1988	96	97	Hirsch 5 1/2% 1984	104	105
Stand. Oil 5 1/2% 1988	90 1/2	91 1/2	International 5 1/2% 1987	75	76
Tenneco 7 1/2% 1987	96 1/2	97 1/2	ITT 4 1/2% 1987	68	69
Transocean 5 1/2% 1988	97 1/2	98 1/2	Komatrac 5 1/2% 1984	100	101
TRW 5 1/2% 1989	91 1/2	92 1/2	J. Ray McDermott 4 1/2% '87	148	149
Utah 5 1/2% 1987	91 1/2	92 1/2	Kraft 5 1/2% 1989	147	148
Volvo 5 1/2% 1985	99	100	J. P. Morgan 4 1/2% 1987	139	140
			Motrola 4 1/2% 1983	124	125
			Owens Illinois 4 1/2% 1987	83	84
			J. C. Penney 4 1/2% 1987	84	85
			Pioneer 4 1/2% 1988	135	136
			Rand Selection 4 1/2% 1988	102	103
			Rank 4 1/2% 1983	43	44
			Reclon 4 1/2% 1987	80 1/2	81 1/2
			Spectra 4 1/2% 1987	80 1/2	81 1/2
			Spectra 4 1/2% 1989	80 1/2	81 1/2
			Squibb 4 1/2% 1987	84	85
			Toshiba 5 1/2% 1985	129	130
			Union Carbide 4 1/2% 1987	118	119
			Warner Lambert 4 1/2% 1987	81 1/2	82 1/2
			Warner Lambert 4 1/2% 1988	81 1/2	82 1/2
			Xerox 5 1/2% 1987	78	79

Source: White Weld Securities.

Source: Kidder, Peabody Securities.

IBM lifts dividend by 25 cents

By Jay Palmer

NEW YORK, June 24. BUSINESS Machines has lifted its second-quarter 1975 dividend by 25 cents to \$1.75 a share.

Despite this improvement, Wall Street analysts remain convinced that the company's profits over this quarter (which will be released in about the second week of July) will be slightly down—or, at very best, unchanged.

The dividend rise is seen as a return to IBM's past practice of paying out to shareholders about 50 per cent of its earnings. Recently, when Government dividend restrictions, this payout ratio has fallen back to under 45 per cent.

In the first quarter of this year, IBM reported virtually unchanged earnings of \$2.35 a share and the company paid a dividend of \$1.50. For this quarter, earnings of around \$2.25 seem to be expected, with further slight growth anticipated later this year.

Huge cash-flow reserves, according to one analyst, will probably mean that the company's dividend will increase at a faster rate over the next 12 to 18 months.

Following this news, IBM's shares rose \$1 1/4 to \$214.

Sony beats forecast despite earnings fall

TOKYO, June 24.

CONSOLIDATED NET profit of per ADS) from ¥14.41bn. (30 Sony fell to ¥3.1bn. (6 cents per ADS) a year earlier, American Depository Share), in First half consolidated sales fell the second quarter ended April to ¥193.18bn. after ¥194.83bn. a 30 from ¥3.4bn. (7 cents per ADS) a year earlier. Consolidated sales rose to ¥289.9bn. from ¥284.2bn.

The results were somewhat better than the company's initial expectations. Sony executives said in late March that second-quarter sales would probably be slightly below the April 1974 result. Unexpectedly strong demand for colour television sets in the Japanese domestic market appeared to explain the better performance.

Domestic sales totalled ¥42.98bn. in the April quarter, up 11 per cent from a year earlier. Overseas sales rose 3 per cent to ¥46.95bn. Sony's pre-tax income fell only 2.2 per cent in the second quarter, but higher tax payments (stemming in part from corporate income surtax imposed in the wake of the 1973 oil crisis) produced a larger decline in net results. Profit was aided by a turnaround in the subsidiaries' performance. Equity earnings were added ¥300m. to net income in the April term, against a loss of ¥325m. in the first quarter and a loss of ¥112m. a year earlier.

For the first half of the current fiscal year, Sony's consolidated profit fell to ¥3.77bn. (17 cents per ADS).

State may take over Spitzbergen Coal

BY FAY GJESTER

OSLO, June 24.

A 100 per cent State take-over of the Norwegian company Spitzbergen Coal has now emerged as a possibility, following the Government's plan to buy shipowner Høimar Reksten's shares in the company. No final decision is likely, however, until the autumn.

Purchase of Reksten's 6,252 shares—currently being negotiated as part of a larger purchase by the State of Reksten's shareholdings in several Norwegian companies—would give the Government a majority in the company. It already holds 9,600 shares—one third of the equity—and is anxious to secure a controlling stake.

Two of the largest shareholders—Bergen Shipowners, Johan Horn and P. Westfall-Larsen—claimed earlier this month that they have a private agreement with Reksten giving them first refusal of his shares. They said they would exercise this right in order to keep the Government from getting a majority.

Later, they said they would consider relinquishing their alleged rights if the Government would agree to buy out all private shareholders—since they were not interested in retaining their stake in the company if the Government got a majority. In this case, however, the purchase price should be based not on the present market value of the shares but on the company's total assets on Spitzbergen—ranging from company-owned housing to estimated rich coal deposits in areas where Spitzbergen Coal holds mining rights.

A meeting to discuss the matter was held here yesterday between the Ministry of Industry officials and representatives of Horn and Westfall-Larsen. A Press statement afterwards said the Government would consider making an offer to all the company's shareholders, but no decision would be taken before October 1. Moreover, any such offer would be subject to approval by the Storting (Parliament).

Legal

Decent

Honest

Truthful

JAPAN INTERNATIONAL BANK LIMITED

MERCHANT BANKERS

7/8 King Street, London EC2V 8DX.
Telephone 01-600 0931
Telex: 887853. Telegrams "JAPANINB LONDON EC2"



Shareholders
The Fuji Bank, Limited
The Mitsubishi Bank, Limited
The Sumitomo Bank, Limited
The Tokai Bank, Limited
The Daiwa Securities Co., Ltd.
The Nikko Securities Co., Ltd.
Yamaichi Securities Co., Ltd.

As a consumer, you've a right to expect that advertisements meet four basic standards.

They should be legal. They should be decent. They should be honest. They should be truthful.

We're the Advertising Standards Authority, an independent body set up by the industry to see that advertisements don't break our Code: the British Code of Advertising Practice.

This Code has been agreed by all sides of the industry. And it demands that every advertisement meets these four basic standards. In spirit as well as letter.

When we come across an advertisement which we think breaks the Code—or when you complain to us—we investigate.

If we find the Code has been broken, we act.

Usually this means the advertisement is changed. Sometimes, it means it is scrapped.

We'd like you to get to know the Code. Your local reference library or Consumer Advice Centre should have one; alternatively, print your name and address on a postcard and we'll send you the main points free.

Then if you see a press, poster, cinema or direct mail advertisement which you believe breaks it, post us a clipping or as many details as you can.

Remember: it's our job to protect your interests. So it's in your interest to help.

The Advertising Standards Authority

The Advertising Standards Authority Limited, 15/17 Ridgeman Street, London WC1E 7AW

AUTOSTRADE 5% Bonds 1972/78

BOND DRAWING

S. G. Warburg & Co. Ltd., announce that the redemption instalment of U.S. \$1,770,000 due 15th July, 1975 has been met by purchases in the market to the nominal value of U.S. \$380,000 and by a drawing of Bonds to the nominal value of U.S. \$1,390,000. The distinctive numbers of the Bonds, drawn in the presence of a Notary Public, are as follows:-

12	18	25	33	40	47	53	61	67	20585	20593	20599	20609	20615	20623	20629	20635	20643	20650	38197	38203	38210	38216	38223	38231	38238	38245	38251	38258
16	22	29	36	44	51	58	65	72	20586	20594	20600	20610	20616	20624	20630	20637	20645	20652	38198	38204	38211	38217	38224	38232	38239	38246	38252	38259
32	39	46	53	61	68	75	82	89	20587	20595	20601	20611	20617	20625	20631	20638	20646	20653	38199	38205	38212	38218	38225	38233	38240	38247	38253	38260
105	112	119	126	133	140	147	154	161	20588	20596	20602	20612	20618	20626	20632	20639	20647	20654	38200	38206	38213	38219	38226	38234	38241	38248	38254	38261
210	217	224	231	238	245	252	259	266	20589	20600	20606	20616	20622	20630	20636	20643	20651	20658	38201	38207	38214	38220	38227	38235	38242	38249	38255	38262
315	322	329	336	343	350	357	364	371	20590	20601	20607	20617	20623	20631	20637	20644	20652	20659	38202	38208	38215	38221	38228	38236	38243	38250	38256	38263
420	427	434	441	448	455	462	469	476	20591	20602	20608	20618	20624	20632	20638	20645	20653	20660	38203	38209	38216	38222	38229	38237	38244	38251	38257	38264
525	532	539	546	553	560	567	574	581	20592	20603	20609	20619	20625	20633	20639	20646	20654	20661	38204	38210	38217	38223	38230	38238	38245	38252	38258	38265
630	637	644	651	658	665	672	679	686	20593	20604	20610	20620	20626	20634	20640	20647	20655	20662	38205	38211	38218	38224	38231	38239	38246	38253	38259	38266
735	742	749	756	763	770	777	784	791	20594	20605	20611	20621	20627	20635	20641	20648	20656	20663	38206	38212	38219	38225	38232	38240	38247	38254	38260	38267
840	847	854	861	868	875	882	889	896	20595	20606	20612	20622	20628	20636	20642	20649	20657	20664	38207	38213	38220	38226	38233	38241	38248	38255	38261	38268
945	952	959	966	973	980	987	994	1001	20596	20607	20613	20623	20629	20637	20643	20650	20658	20665	38208	38214	38221	38227	38234	38242	38249	38256	38262	38269
1050	1057	1064	1071	1078	1085	1092	1099	1106	20597	20608	20614	20624	20630	20638	20644	20651	20659	20666	38209	38215	38222	38228	38235	38243	38250	38257	38263	38270
1155	1162	1169	1176	1183	1190	1197	1204	1211	20598	20609	20615	20625	20631	20639	20645	20652	20660	20667	38210	38216	38223	38229	38236	38244	38251	38258	38264	38271
1260	1267	1274	1281	1288	1295	1302	1309	1316	20599	20610	20616	20626	20632	20640	20646	20653	20661	20668	38211	38217	38224	38230	38237	38245	38252	38259	38265	38272
1365	1372	1379	1386	1393	1400	1407	1414	1421	20600	20611	20617	20627	20633	20641	20647	20654	20662	20669	38212	38218	38225	38231	38238	38246	38253	38260	38266	38273
1470	1477	1484	1491	1498	1505	1512	1519	1526	20601	20612	20618	20628	20634	20642	20648	20655	20663	20670	38213	38219	38226	38232	38239	38247	38254	38261	38267	38274
1575	1582	1589	1596	1603	1610	1617	1624	1631	20602	20613	20619	20629	20635	20643	20649	20656	20664	20671	38214	38220	38227	38233	38240	38248	38255	38262	38268	38275
1680	1687	1694	1701	1708	1715	1722	1729	1736	20603	20614	20620	20630	20636	20644	20650	20657	20665	20672	38215	38221	38228	38234	38241	38249	38256	38263	38269	38276
1785	1792	1799	1806	1813	1820	1827	1834	1841	20604	20615	20621	20631	20637	20645	20651	20658	20666	20673	38216	38222	38229	38235	38242	38250	38257	38264	38270	38277
1890	1897	1904	1911	1918	1925	1932	1939	1946	20605	20616	20622	20632	20638	20646	20652	20659	20667	20674	38217	38223	38230	38236	38243	38251	38258	38265	38271	38278
1995	2002	2009	2016	2023	2030	2037	2044	2051	20606	20617	20623	20633	20639	20647	20653	20660	20668	20675	38218	38224	38231	38237	38244	38252	38259	38266	38272	38279
2100	2107	2114	2121	2128	2135	2142	2149	2156	20607	20618	20624	20634	20640	20648	20654	20661	20669	20676	38219	38225	38232	38238	38245	38253	38260	38267	38273	38280
2205	2212	2219	2226	2233	2240	2247	2254	2261	20608	20619	20625	20635	20641	20649	20655	20662	20670	20677	38220	38226	38233	38239	38246	38254	38261	38268	38274	38281
2310	2317	2324	2331	2338	2345	2352	2359	2366	20609	20620	20626	20636	20642	20650	20656	20663	20671	20678	38221	38227	38234	38240	38247	38255	38262	38269	38275	38282
2415	2422	2429	2436	2443	2450	2457	2464	2471	20610	20621	20627	20637	20643	20651	20657	20664	20672	20679	38222	38228	38235	38241	38248	38256	38263	38270	38276	38283
2520	2527	2534	2541	2548	2555	2562	2569	2576	20611	20622	20628	20638	20644	20652	20658	20665	20673	20680	38223	38229	38236	38242	38249	38257	38264	38271	38277	38284
2625	2632	2639	2646	2653	2660	2667	2674	2681	20612	20623	20629	20639	20645	20653	20659	20666	20674	20681	38224	38230	38237	38243	38250	38258	38265	38272	38278	38285
2730	2737	2744	2751	2758	2765	2772	2779	2786	20613	20624	20630	20640	20646	20654	20660	20667	20675	20682	38225	38231	38238	38244	38251	38259	38266	38273	38279	38286
2835	2842	2849	2856	2863	2870	2877	2884	2891	20614	20625	20631	20641	20647	20655	20661	20668	20676	20683	38226	38232	38239	38245	38252	38260	38267	38274	38280	38287
2940	2947	2954	2961	2968	2975	2982	2989	2996	20615	20626	20632	20642	20648	206560														

WALL STREET OVERSEAS MARKETS

FOREIGN EXCHANGES

Further rise on economic hopes

Record £ low

BY OUR WALL STREET CORRESPONDENT

NEW YORK, June 24

THE RECENT advance made further headway on Wall Street today with the Dow Jones Industrial Average rising 1.31 points to 2,145.10, the highest since the view that the U.S. recession is at or near its low point.

Best levels were not always held, however. After rising another 3.88 to 77.51, the Dow Jones Industrial Average partially reacted to \$69,000, for a net gain of 4.23. The NYSE rose a further 34 cents to \$50.28, while advanced declines by a two-to-one majority after a five-to-one advance. Trading volume expanded 5.9m shares to 28.82m.

Profit-taking on gains of recent sessions was encouraged by continuing signs that the recovery might not be far off. Chrysler has plans to offer new rebates, indicating it is concerned about sales, and there were reports that growth in Retail Sales has fallen short of expectations.

Analysts also noted that the Stock Market began to pull back following the report of a record U.S. budget deficit in May. Pitkin added another \$2 at \$73 on its bullish earnings projection.

Helene Products jumped \$3 to \$131 on General Cigar's unchanged \$1.41, cash offer of \$13 a share. Motors were mixed after the industry reported lower mid-June sales.

Sony were firm in heavy trading, despite lower earnings for the second quarter and first half-year. Gulf and Western gained \$1 to \$37.4, but Kayser's loss of \$1 to \$12.1. G. and W. completed arrangements to boost its holdings in K-R to 70 per cent and it plans to propose a full merger.

Standard Oil of Ohio gained \$1 to \$74 and Atlantic Richfield put on \$2 to \$104.

Libby McNeill and Libby dropped \$1 to \$7 after the Exchange said it was reviewing the firm's listing status concerning the number of shares in public hands.

Telefone fell \$1 to \$22. The American SE Market Value Index rose 0.04 to 91.49, with advances outweighing declines by 375 to 290.

OTHER MARKETS

Canada still mixed

The Industrial Share Index held unchanged at 157.50, while Western Oils rose 1.46 to 197.00, but Golds edged 0.75 to 404.75, and Base Metals shed 0.10 to 73.55.

Sony gained \$1 to \$12.1, disappointing earnings. Crown Life Insurance rose \$1 to \$61.

PARIS—French shares irregular in quiet trading in the day-to-day money market rate to 71 per cent, from 71 per cent, was offset by a statement by the

chairman of the French Chamber of Commerce that recent Government measures to stimulate the economy were insufficient.

Banks, Holdings, Motors, Buildings, Mechanicals, Stores and Electricals were mixed, while Foods and Publishing did well. Metals, Oils, Chemicals and Textiles eased.

BRUSSELS—Mostly higher in lively trading.

Cockerill rose Frs.26 to 1,146. In generally steady Metals, Union Miniere gained Frs.18 to 1,380. Interbrabant advanced Frs.20 to 1,470 in firm Utilities.

Chemicals were steady to higher. Tensardere were up Frs.30 to 1,480.

Indices

NEW YORK

DOW JONES AVERAGES

Index	June 24	June 23	June 22	June 21	June 20
Dow Jones Industrial	2145.10	2143.79	2140.00	2136.21	2135.00
Dow Jones Transportation	157.50	157.50	157.50	157.50	157.50
Dow Jones Utilities	157.50	157.50	157.50	157.50	157.50
Dow Jones Average	157.50	157.50	157.50	157.50	157.50

June 24 2145.10 2143.79 2140.00 2136.21 2135.00

June 23 2143.79 2140.00 2136.21 2135.00 2134.00

June 22 2140.00 2136.21 2135.00 2134.00 2133.00

June 21 2136.21 2135.00 2134.00 2133.00 2132.00

June 20 2135.00 2134.00 2133.00 2132.00 2131.00

June 19 2134.00 2133.00 2132.00 2131.00 2130.00

June 18 2133.00 2132.00 2131.00 2130.00 2129.00

June 17 2132.00 2131.00 2130.00 2129.00 2128.00

June 16 2131.00 2130.00 2129.00 2128.00 2127.00

June 15 2130.00 2129.00 2128.00 2127.00 2126.00

June 14 2129.00 2128.00 2127.00 2126.00 2125.00

June 13 2128.00 2127.00 2126.00 2125.00 2124.00

June 12 2127.00 2126.00 2125.00 2124.00 2123.00

June 11 2126.00 2125.00 2124.00 2123.00 2122.00

June 10 2125.00 2124.00 2123.00 2122.00 2121.00

June 9 2124.00 2123.00 2122.00 2121.00 2120.00

June 8 2123.00 2122.00 2121.00 2120.00 2119.00

June 7 2122.00 2121.00 2120.00 2119.00 2118.00

June 6 2121.00 2120.00 2119.00 2118.00 2117.00

June 5 2120.00 2119.00 2118.00 2117.00 2116.00

June 4 2119.00 2118.00 2117.00 2116.00 2115.00

June 3 2118.00 2117.00 2116.00 2115.00 2114.00

June 2 2117.00 2116.00 2115.00 2114.00 2113.00

June 1 2116.00 2115.00 2114.00 2113.00 2112.00

June 31 2115.00 2114.00 2113.00 2112.00 2111.00

June 30 2114.00 2113.00 2112.00 2111.00 2110.00

June 29 2113.00 2112.00 2111.00 2110.00 2109.00

June 28 2112.00 2111.00 2110.00 2109.00 2108.00

June 27 2111.00 2110.00 2109.00 2108.00 2107.00

June 26 2110.00 2109.00 2108.00 2107.00 2106.00

June 25 2109.00 2108.00 2107.00 2106.00 2105.00

June 24 2108.00 2107.00 2106.00 2105.00 2104.00

June 23 2107.00 2106.00 2105.00 2104.00 2103.00

June 22 2106.00 2105.00 2104.00 2103.00 2102.00

June 21 2105.00 2104.00 2103.00 2102.00 2101.00

June 20 2104.00 2103.00 2102.00 2101.00 2100.00

June 19 2103.00 2102.00 2101.00 2100.00 2099.00

June 18 2102.00 2101.00 2100.00 2099.00 2098.00

June 17 2101.00 2100.00 2099.00 2098.00 2097.00

June 16 2100.00 2099.00 2098.00 2097.00 2096.00

June 15 2099.00 2098.00 2097.00 2096.00 2095.00

June 14 2098.00 2097.00 2096.00 2095.00 2094.00

June 13 2097.00 2096.00 2095.00 2094.00 2093.00

June 12 2096.00 2095.00 2094.00 2093.00 2092.00

June 11 2095.00 2094.00 2093.00 2092.00 2091.00

June 10 2094.00 2093.00 2092.00 2091.00 2090.00

June 9 2093.00 2092.00 2091.00 2090.00 2089.00

June 8 2092.00 2091.00 2090.00 2089.00 2088.00

June 7 2091.00 2090.00 2089.00 2088.00 2087.00

June 6 2090.00 2089.00 2088.00 2087.00 2086.00

June 5 2089.00 2088.00 2087.00 2086.00 2085.00

June 4 2088.00 2087.00 2086.00 2085.00 2084.00

June 3 2087.00 2086.00 2085.00 2084.00 2083.00

June 2 2086.00 2085.00 2084.00 2083.00 2082.00

June 1 2085.00 2084.00 2083.00 2082.00 2081.00

June 31 2084.00 2083.00 2082.00 2081.00 2080.00

June 30 2083.00 2082.00 2081.00 2080.00 2079.00

June 29 2082.00 2081.00 2080.00 2079.00 2078.00

June 28 2081.00 2080.00 2079.00 2078.00 2077.00

June 27 2080.00 2079.00 2078.00 2077.00 2076.00

June 26 2079.00 2078.00 2077.00 2076.00 2075.00

June 25 2078.00 2077.00 2076.00 2075.00 2074.00

June 24 2077.00 2076.00 2075.00 2074.00 2073.00

June 23 2076.00 2075.00 2074.00 2073.00 2072.00

June 22 2075.00 2074.00 2073.00 2072.00 2071.00

June 21 2074.00 2073.00 2072.00 2071.00 2070.00

June 20 2073.00 2072.00 2071.00 2070.00 2069.00

June 19 2072.00 2071.00 2070.00 2069.00 2068.00

June 18 2071.00 2070.00 2069.00 2068.00 2067.00

June 17 2070.00 2069.00 2068.00 2067.00 2066.00

June 16 2069.00 2068.00 2067.00 2066.00 2065.00

June 15 2068.00 2067.00 2066.00 2065.00 2064.00

June 14 2067.00 2066.00 2065.00 2064.00 2063.00

June 13 2066.00 2065.00 2064.00 2063.00 2062.00

June 12 2065.00 2064.00 2063.00 2062.00 2061.00

June 11 2064.00 2063.00 2062.00 2061.00 2060.00

June 10 2063.00 2062.00 2061.00 2060.00 2059.00

June 9 2062.00 2061.00 2060.00 2059.00 2058.00

June 8 2061.00 2060.00 2059.00 2058.00 2057.00

June 7 2060.00 2059.00 2058.00 2057.00 2056.00

June 6 2059.00 2058.00 2057.00 2056.00 2055.00

June 5 2058.00 2057.00 2056.00 2055.00 2054.00

June 4 2057.00 2056.00 2055.00 2054.00 2053.00

June 3 2056.00 2055.00 2054.00 2053.00 2052.00

June 2 2055.00 2054.00 2053.00 2052.00 2051.00

June 1 2054.00 2053.00 2052.00 2051.00 2050.00

June 31 2053.00 2052.00 2051.00 2050.00 2049.00

June 30 2052.00 2051.00 2050.00 2049.00 2048.00

June 29 2051.00 2050.00 2049.00 2048.00 2047.00

June 28 2050.00 2049.00 2048.00 2047.00 2046.00

June 27 2049.00 2048.00 2047.00 2046.00 2045.00

June 26 2048.00 2047.00 2046.00 2045.00 2044.00

June 25 2047.00 2046.00 2045.00 2044.00 2043.00

June 24 2046.00 2045.00 2044.00 2043.00 2042.00

June 23 2045.00 2044.00 2043.00 2042.00 2041.00

June 22 2044.00 2043.00 2042.00 2041.00 2040.00

June 21 2043.00 2042.00 2041.00 2040.00 2039.00

June 20 2042.00 2041.00 2040.00 2039.00 2038.00

June 19 2041.00 2040.00 2039.00 2038.00 2037.00

June 18 2040.00 2039.00 2038.00 2037.00 2036.00

June 17 2039.00 2038.00 2037.00 2036.00 2035.00

June 16 2038.00 2037.00 2036.00 2035.00 2034.00

June 15 2037.00 2036.00 2035.00 2034.00 2033.00

June 14 2036.00 2035.00 2034.00 2033.00 2032.00

June 13 2035.00 2034.00 2033.00 2032.00 2031.00

June 12 2034.00 2033.00 2032.00 2031.00 2030.00

June 11 2033.00 2032.00 2031.00 2030.00 2029.00

June 10 2032.00 2031.00 2030.00 2029.00 2028.00

June 9 2031.00 2030.00 2029.00 2028.00 2027.00

June 8 2030.00 2029.00 2028.00 2027.00 2026.00

June 7 2029.00 2028.00 2027.00 2026.00 2025.00

June 6 2028.00 2027.00 2026.00 2025.00 2024.00

June 5 2027.00 2026.00 2025.00 2024.00 2023.00

June 4 2026.00 2025.00 2024.00 2023.00 2022.00

June 3 2025.00 2024.00 2023.00 2022.00 2021.00

June 2 2024.00 2023.00 2022.00 2021.00 2020.00

June 1 2023.00 2022.00 2021.00 2020.00 2019.00

June 31 2022.00 2021.00 2020.00 2019.00 2018.00

June 30 2021.00 2020.00 2019.00 2018.00 2017.00

June 29 2020.00 2019.00 2018.00 2017.00 2016.00

June 28 2019.00 2018.00 2017.00 2016.00 2015.00

June 27 2018.00 2017.00 2016.00 2015.00 2014.00

June 26 2017.00 2016.00 2015.00 2014.00 2013.00

June 25 2016.00 2015.00 2014.00 2013.00 2012.00

June 24 2015.00 2014.00 2013.00 2

FARMING AND RAW MATERIALS

World dairy agreement planned

By Our Own Correspondent

GENEVA, June 24. The EEC has proposed at the GATT multi-lateral trade negotiations an international agreement to cover powdered milk, butter and fats, with minimum and maximum prices.

Exporting countries belonging to the proposed agreement should be obliged to respect the minimum price when selling these products to other members or non-members of the agreement, the EEC stated. Importing members, meanwhile, would have to buy only from countries belonging to the agreement, the EEC proposal said.

Japan buys more wool from Australia

SYDNEY, June 24. JAPAN BOUGHT 155,822 bales of wool from Australia in May, about 30 per cent more than in the corresponding month last year, the National Council of Wool Selling Brokers of Australia said.

But in the 11 months of this selling season, ending May 31, Japan's purchases totalled 1,166 per cent less Australian wool—574,023 bales—compared with the equivalent period in the previous season.

The Council said that the May figures, issued by the Japan Wool Importers Association, confirmed the fact that the continuing high level of Japanese buying was one of the most assuring pointers for wool growers' optimism in the new selling season.

Rubber prices up sharply

RUBBER FUTURES prices on the London terminal market registered a limit-up movement of two pence a kilo after little more than one hour of trading yesterday morning and the August contract closed 2.25p higher at 33.52p a kilo.

Dealers attributed the sharp rise to marked steadiness in the East, where forward deliveries were in demand. The weakness of sterling also contributed to the rise, which is reported to have entailed charter and speculative support.

EEC Ministers clash on Mediterranean package

By Robin Reeves

LUXEMBOURG, June 24.

COMMON MARKET Agriculture Ministers were still bogged down here this evening in discussions aimed at clearing the way for the Community to review its preferential trade agreement negotiations with the Magreb and other Mediterranean countries. This was despite appeals for a quick decision from the Irish Foreign Minister, Dr. Garret Fitzgerald, in his capacity as president of the Foreign Ministers Council, and Mr. Francois Xavier Ortoli, the Brussels Commission president.

Sig. Giovanni Marcora, the Italian Farm Minister, was continuing to insist that he could only agree to more liberal treatment of agricultural imports from countries of the Mediterranean region—with whom the Community wishes to sign a series of Brussels trade agreements—for exchange for a similar better deal out of the Common Agricultural Policy for Italian producers of fresh and processed fruit and vegetables and wine.

The Italian Minister was proving particularly tough on wine imports, arguing that in view of the EEC's surplus, there should be quantitative restrictions on the amount of wine imported and that most of it should be distilled into

alcohol. Sig. Marcora also hinted that quantitative restrictions should apply to fruit and vegetables based on the degree of EEC self-sufficiency in individual items.

The negotiating atmosphere was not helped by the intervention of Dr. Fitzgerald and Mr. Ortoli, in which the former reminded the Farm Ministers that it was their Governments that had decided there should be a

Common Market Farm Ministers late last night agreed on measures to protect Italian fruit, vegetable and wine growers against cheap imports, clearing the way for stalled trade negotiations with three Arab countries to be resumed. EEC officials said, Remer reports.

series of association agreements with the EEC's Mediterranean neighbours, and that it was with a view to settling the negotiating mandate quickly.

The reaction of the Agricultural Council was immediate and hostile. Led by Herr Josef Ertl, the German Farm Minister, the Agricultural Ministers closed ranks and protested at the ease

with which the Foreign Ministers made "beautiful declarations of generosity" towards the Mediterranean, leaving them with the difficult task of translating these into concrete action.

In between the Ministers did agree to set January 1, 1978 as the date for banning the spin-chiller method of freezing poultry meat—six months earlier than the date proposed originally by the Commission. However the Commission must report on the permissible alternative methods for freezing poultry by July 1, 1976, at the latest.

The Netherlands called for action to deal with the Community's present wheat surplus stocks of some 6m. tonnes on the grounds that they are liable to depress new crop prices. Mr. J. J. van der Stoep, the Dutch Minister for Agriculture, promised action on proposals for dealing with the increasing quantities of high yielding, low quality wheat being grown in the EEC which was suitable for bread-making. These would be ready in time for next month's Council and, without being specific, Mr. Lardinois said that that part of the surplus may be incorporated into animal feed rations.

Bid to end Paris sugar dispute

By Rupert Cornwell

PARIS, June 24.

A SUDDEN SPATE of developments has abruptly rekindled fresh, but fragile, hopes that a solution might be found to the dispute which has paralysed trading on the Paris white sugar market since its enforced closure on December 3 last.

Moves have followed thick and fast since Friday evening when a Paris court rescinded the original decree of the Commerce Ministry, suspending dealings. The Government quickly dissolved the existing Caisse de Liquidation, and appointed an interim President to ensure that the former Caisse took no precipitate action.

However, following a Commerce Ministry Press briefing, the first on the whole tangled issue since almost seven months ago—it has emerged that the authorities now have plans for a revamped Caisse, capitalised at between Frs.10 and 15m, and backed by major French banks and London interests.

Grave doubts

The problem is to ensure that this latest solution imposed by the Ministry goes through, and there must be grave doubts on this point, given the legal complexities which surround the whole affair.

Should the formula be accepted—and this is by no means certain given the conflicting interests involved—the shortlist to be made up would be around Frs.15m. (Fr.1m. = 6.5p), which would have been acceptable to M.

Maurice Nataf (whose failure triggered the whole crisis) and Frs.34m. (Fr.3m. = 19.4p) spread among other operators.

This sum, large as it is, pales into insignificance beside the computed sum of Frs.750m. (Fr.75m. = 457p) that might have been due had the settlement price been the most recently traded market level, as had been demanded in some quarters.

Even with the prospect of a virtual rival London investment opening on July 15, the Paris authorities have now been galvanised into action. On July 3, a tough set of market rules will go before the Chamber of Commerce, and if the many obstacles are overcome, trading under the aegis of the new representative body might start in September.

Some observers feel that, only if the new rules can be accepted will the existing Paris markets for coffee and cocoa already hit by the backlash of the sugar debacle—be able to function properly.

Coffee pact pledge by Brazil

Brazil was willing to take new steps towards a third International Coffee Agreement, provided other countries showed an equal interest, head of the Brazilian delegation to the International Coffee Council, Dr. Camillo Calazans, said yesterday.

In a statement to the Council's opening session in London, Dr. Calazans said Brazil was ready to take the lead in the negotiations, as it had done in the past. He said that the Brazilian people's attention to the wide uses of forests, in production as well as protection and amenities.

An inventory operation has also begun in forest reserve land of the six States situated in the humid tropics belt, from the coast almost to the confluence of the Niger and Benue rivers. In the arid northern region the campaign is emphasising the importance of trees which will prevent the desert encroaching and soil erosion.

Had there been more trees, the drought in 1973 might not have been as disastrous as they were.

The highest forest reserve land in the south amounts to an estimated 150m. cubic metres of mostly hardwood extending over an area of about 20,000 square kilometres, of which 12,000 square kilometres is virgin forest. Some logging has been done in the rest of the area over the past 50 years.

British meat promotion planned

By Our Commodities Staff

BRITAIN'S FIRST national campaign to promote sale of home produced meat is to begin in September, it was announced yesterday.

The newly formed Meat Promotion Board, representing all sides of the British meat industry, is to spend part of its £1.4m. annual income between September and October in an effort to boost consumption at a time when heavy supplies of British beef and lamb are expected.

The executive's main aim in future would be to promote British meat and help to stabilise prices by keeping housewives well informed about meat supplies and quality and encouraging them to buy more of it, said the chairman, Mr. R. J. Allright.

Leading butchers serving on the Executive said the offer of large quantities of Irish bone-in beef from the Department of Agriculture would be a boon to the market.

The Irish Department of Agriculture wants to unload about 50,000 tons of surplus frozen beef, worth about £50m, which was taken off the market and stored to support cattle farmers' prices earlier this year.

FORESTRY

Nigeria's huge potential

By A Correspondent

IN FRANTIC search of alternative sources of wealth, oil-rich Nigeria has awakened to her huge forestry potential. A nationwide propaganda campaign, which came to its climax in a plan to introduce compulsory primary schooling by 1978.

The Nigerian people's attention to the wide uses of forests, in production as well as protection and amenities.

An inventory operation has also begun in forest reserve land of the six States situated in the humid tropics belt, from the coast almost to the confluence of the Niger and Benue rivers. In the arid northern region the campaign is emphasising the importance of trees which will prevent the desert encroaching and soil erosion.

Had there been more trees, the drought in 1973 might not have been as disastrous as they were.

The highest forest reserve land in the south amounts to an estimated 150m. cubic metres of mostly hardwood extending over an area of about 20,000 square kilometres, of which 12,000 square kilometres is virgin forest. Some logging has been done in the rest of the area over the past 50 years.

Luxury wood

Nigeria has been an exporter of luxury wood, including mahogany, cedar and walnut, but the trade has been declining recently. Exports of timber and plywood dropped from 14m. naira (about £10m.) in 1973 to 9m. naira last year. There has been a growing demand for wood and timber products at

home, particularly for construction, and an enormous jump in the demand for pulp and paper is expected to follow current educational programmes, including a plan to introduce compulsory primary schooling by 1978.

Some 200m. cubic metres of roundwood equivalent in the high forest have been known to exist in Nigeria, but only about 35 are at present harvested.

Last year about 1.5m. cubic metres were cut, but this year the figure is expected to be 2m., rising to 3m. in 1978, when the population of Nigeria will have risen to 250m. from the present estimate of about 80m.

The forests might be practically wiped out by the end of the century unless action is taken now to improve management and regeneration.

An inventory to be completed by the end of this year is the first of its kind in the new policy. Nigeria is the first African country to make use of the NASA-provided satellite imagery for the purpose, although Mr. Tom Dow, a Scot in charge of the UN's development programme, scheme under which the operation is conducted, says the first ERTS pictures had been received with mixed feelings.

He agreed that satellite imagery, which came in both the visual spectrum and infra-red, was an excellent device to observe seasonal changes in the forest canopy due either to leaf fall, disease or removal of trees. The satellite drawings of satellite observation in Nigeria is the

inability of the medium to penetrate the cloud and haze that usually cover the humid tropics, apart from the fact that satellite snapshots can only be taken in daylight. To circumvent these disadvantages, the side-looking airborne radar will be used to provide microwave imagery, a method which has been found eminently useful in other cloud-stricken areas, including Britain.

The aerospace action will be supplemented by survey work on the ground, by nearly 1,000 men deployed in 24 crews covering the six States.

Pinus caribaea

There is little natural regeneration of the forest, but something like 100,000 hectares of softwood plantation are being planted in the deltaic Nigeria. Pinus caribaea has been found a suitable species, except that, being exotic to the region, it must be inoculated in nurseries with fungus, mycorrhiza to make normal growth possible.

Much of the new softwood will serve the expanding pulp and paper industry. Two mills are being built, with an annual capacity of 600,000 cubic metres of timber each. It is hoped that by 1980, Nigeria will be meeting all her own pulp and paper needs.

Other demands for wood products, including plywood and furniture, will be met by two large forest industry complexes to be built in the early stages of the five-year rational development plan launched last March. This is a joint venture with Rumania.

Australian whaling plan well received

THE SOVIET UNION, has approved an Australian plan to reduce whaling catch levels and said it would phase out one of its three Antarctic whaling fleets.

Soviet delegate, Mr. I. Nikonorov, told the annual meeting of the International Whaling Commission (IWC) in London that the move was a gesture to growing conservationist pressure. He said he believed the Australian plan would work, provided the IWC showed "wisdom and levels".

The Australian proposal calls for three categories of protection: Totally protected species; automatic cut-off in hunting species which fall below danger levels; and careful regulation of stocks deemed to be in no danger of over-depletion.

Japanese delegate, Mr. I. Fujita, said he thought the agreement could be reached, provided the new rules took account of Japan's needs and of conservation needs.

Japan and the Soviet Union account for about 60 per cent of the world's whale hunting. Russia's whaling fleet, Mr. Robert White, said he would not try to revive the proposed total moratorium on all whale hunting, which has been rejected by the Commission for the last three years but would push for strict implementation of the Australian proposals.

Under the Australian proposal, it is likely that the fin whale would join the blue whale and others on the totally protected list, conference sources said.

In the coming year the fin whale catch quota had been reduced to 1,500, from last year's 2,000. The quota for the three species of whale on the permitted list—the sperm whale, the sei whale and the minke whale.

COMMODITY MARKET REPORTS AND PRICES

BASE METALS

COPPER—Little change in quiet trading on the London Metal Exchange. The fresh weakness of sterling provided a supportive influence to a market which appeared to have a solid under-tone. Turnover, including carries, 11,223 tonnes.

Amalgamated Metal Group reported that in the morning, cash wirebars traded at £20.25, 20.35, 20.45, 20.55, 20.65, 20.75, 20.85, 20.95, 21.05, 21.15, 21.25, 21.35, 21.45, 21.55, 21.65, 21.75, 21.85, 21.95, 22.05, 22.15, 22.25, 22.35, 22.45, 22.55, 22.65, 22.75, 22.85, 22.95, 23.05, 23.15, 23.25, 23.35, 23.45, 23.55, 23.65, 23.75, 23.85, 23.95, 24.05, 24.15, 24.25, 24.35, 24.45, 24.55, 24.65, 24.75, 24.85, 24.95, 25.05, 25.15, 25.25, 25.35, 25.45, 25.55, 25.65, 25.75, 25.85, 25.95, 26.05, 26.15, 26.25, 26.35, 26.45, 26.55, 26.65, 26.75, 26.85, 26.95, 27.05, 27.15, 27.25, 27.35, 27.45, 27.55, 27.65, 27.75, 27.85, 27.95, 28.05, 28.15, 28.25, 28.35, 28.45, 28.55, 28.65, 28.75, 28.85, 28.95, 29.05, 29.15, 29.25, 29.35, 29.45, 29.55, 29.65, 29.75, 29.85, 29.95, 30.05, 30.15, 30.25, 30.35, 30.45, 30.55, 30.65, 30.75, 30.85, 30.95, 31.05, 31.15, 31.25, 31.35, 31.45, 31.55, 31.65, 31.75, 31.85, 31.95, 32.05, 32.15, 32.25, 32.35, 32.45, 32.55, 32.65, 32.75, 32.85, 32.95, 33.05, 33.15, 33.25, 33.35, 33.45, 33.55, 33.65, 33.75, 33.85, 33.95, 34.05, 34.15, 34.25, 34.35, 34.45, 34.55, 34.65, 34.75, 34.85, 34.95, 35.05, 35.15, 35.25, 35.35, 35.45, 35.55, 35.65, 35.75, 35.85, 35.95, 36.05, 36.15, 36.25, 36.35, 36.45, 36.55, 36.65, 36.75, 36.85, 36.95, 37.05, 37.15, 37.25, 37.35, 37.45, 37.55, 37.65, 37.75, 37.85, 37.95, 38.05, 38.15, 38.25, 38.35, 38.45, 38.55, 38.65, 38.75, 38.85, 38.95, 39.05, 39.15, 39.25, 39.35, 39.45, 39.55, 39.65, 39.75, 39.85, 39.95, 40.05, 40.15, 40.25, 40.35, 40.45, 40.55, 40.65, 40.75, 40.85, 40.95, 41.05, 41.15, 41.25, 41.35, 41.45, 41.55, 41.65, 41.75, 41.85, 41.95, 42.05, 42.15, 42.25, 42.35, 42.45, 42.55, 42.65, 42.75, 42.85, 42.95, 43.05, 43.15, 43.25, 43.35, 43.45, 43.55, 43.65, 43.75, 43.85, 43.95, 44.05, 44.15, 44.25, 44.35, 44.45, 44.55, 44.65, 44.75, 44.85, 44.95, 45.05, 45.15, 45.25, 45.35, 45.45, 45.55, 45.65, 45.75, 45.85, 45.95, 46.05, 46.15, 46.25, 46.35, 46.45, 46.55, 46.65, 46.75, 46.85, 46.95, 47.05, 47.15, 47.25, 47.35, 47.45, 47.55, 47.65, 47.75, 47.85, 47.95, 48.05, 48.15, 48.25, 48.35, 48.45, 48.55, 48.65, 48.75, 48.85, 48.95, 49.05, 49.15, 49.25, 49.35, 49.45, 49.55, 49.65, 49.75, 49.85, 49.95, 50.05, 50.15, 50.25, 50.35, 50.45, 50.55, 50.65, 50.75, 50.85, 50.95, 51.05, 51.15, 51.25, 51.35, 51.45, 51.55, 51.65, 51.75, 51.85, 51.95, 52.05, 52.15, 52.25, 52.35, 52.45, 52.55, 52.65, 52.75, 52.85, 52.95, 53.05, 53.15, 53.25, 53.35, 53.45, 53.55, 53.65, 53.75, 53.85, 53.95, 54.05, 54.15, 54.25, 54.35, 54.45, 54.55, 54.65, 54.75, 54.85, 54.95, 55.05, 55.15, 55.25, 55.35, 55.45, 55.55, 55.65, 55.75, 55.85, 55.95, 56.05, 56.15, 56.25, 56.35, 56.45, 56.55, 56.65, 56.75, 56.85, 56.95, 57.05, 57.15, 57.25, 57.35, 57.45, 57.55, 57.65, 57.75, 57.85, 57.95, 58.05, 58.15, 58.25, 58.35, 58.45, 58.55, 58.65, 58.75, 58.85, 58.95, 59.05, 59.15, 59.25, 59.35, 59.45, 59.55, 59.65, 59.75, 59.85, 59.95, 60.05, 60.15, 60.25, 60.35, 60.45, 60.55, 60.65, 60.75, 60.85, 60.95, 61.05, 61.15, 61.25, 61.35, 61.45, 61.55, 61.65, 61.75, 61.85, 61.95, 62.05, 62.15, 62.25, 62.35, 62.45, 62.55, 62.65, 62.75, 62.85, 62.95, 63.05, 63.15, 63.25, 63.35, 63.45, 63.55, 63.65, 63.75, 63.85, 63.95, 64.05, 64.15, 64.25, 64.35, 64.45, 64.55, 64.65, 64.75, 64.85, 64.95, 65.05, 65.15, 65.25, 65.35, 65.45, 65.55, 65.65, 65.75, 65.85, 65.95, 66.05, 66.15, 66.25, 66.35, 66.45, 66.55, 66.65, 66.75, 66.85, 66.95, 67.05, 67.15, 67.25, 67.35, 67.45, 67.55, 67.65, 67.75, 67.85, 67.95, 68.05, 68.15, 68.25, 68.35, 68.45, 68.55, 68.65, 68.75, 68.85, 68.95, 69.05, 69.15, 69.25, 69.35, 69.45, 69.55, 69.65, 69.75, 69.85, 69.95, 70.05, 70.15, 70.25, 70.35, 70.45, 70.55, 70.65, 70.75, 70.85, 70.95, 71.05, 71.15, 71.25, 71.35, 71.45, 71.55, 71.65, 71.75, 71.85, 71.95, 72.05, 72.15, 72.25, 72.35, 72.45, 72.55, 72.65, 72.75, 72.85, 72.95, 73.05, 73.15, 73.25, 73.35, 73.45, 73.55, 73.65, 73.75, 73.85, 73.95, 74.05, 74.15, 74.25, 74.35, 74.45, 74.55, 74.65, 74.75, 74.85, 74.95, 75.05, 75.15, 75.25, 75.35, 75.45, 75.55, 75.65, 75.75, 75.85, 75.95, 76.05, 76.15, 76.25, 76.35, 76.45, 76.55, 76.65, 76.75, 76.85, 76.95, 77.05, 77.15, 77.25, 77.35, 77.45, 77.55, 77.65, 77.75, 77.85, 77.95, 78.05, 78.15, 78.25, 78.35, 78.45, 78.55, 78.65, 78.75, 78.85, 78.95, 79.05, 79.15, 79.25, 79.35, 79.45, 79.55, 79.65, 79.75, 79.85, 79.95, 80.05, 80.15, 80.25, 80.35, 80.45, 80.55, 80.65, 80.75, 80.85, 80.95, 81.05, 81.15, 81.25, 81.35, 81.45, 81.55, 81.65, 81.75, 81.85, 81.95, 82.05, 82.15, 82.25, 82.35, 82.45, 82.55, 82.65, 82.75, 82.85, 82.95, 83.05, 83.15, 83.25, 83.35, 83.45, 83.55, 83.65, 83.75, 83.85, 83.95, 84.05, 84.15, 84.25, 84.35, 84.45, 84.55, 84.65, 84.75, 84.85, 84.95, 85.05, 85.15, 85.25, 85.35, 85.45, 85.55, 85.65, 85.75, 85.85, 85.95, 86.05, 86.15, 86.25, 86.35, 86.45, 86.55, 86.65, 86.75, 86.85, 86.95, 87.05, 87.15, 87.25, 87.35, 87.45, 87.55, 87.65, 87.75, 87.85, 87.95, 88.05, 88.15, 88.25, 88.35, 88.45, 88.55, 88.65, 88.75, 88.85, 88.95, 89.05, 89.15, 89.25, 89.35, 89.45, 89.55, 89.65, 89.75, 89.85, 89.95, 90.05, 90.15, 90.25, 90.35, 90.45, 90.55, 90.65, 90.75, 90.85, 90.95, 91.05, 91.15, 91.25, 91.35, 91.45, 91.55, 91.65, 91.75, 91.85, 91.95, 92.05, 92.15, 92.25, 92.35, 92.45, 92.55, 92.65, 92.75, 92.85, 92.95, 93.05, 93.15, 93.25, 93.35, 93.45, 93.55, 93.65, 93.75, 93.85, 93.95, 94.05, 94.15, 94.25, 94.35, 94.45, 94.55, 94.65, 94.75, 94.85, 94.95, 95.05, 95.15, 95.25, 95.35, 95.45, 95.55, 95.65, 95.75, 95.85, 95.95, 96.05, 96.15, 96.25, 96.35, 96.45, 96.55, 96.65, 96.75, 96.85, 96.95, 97.05, 97.15, 97.25, 97.35, 97.45, 97.55, 97.65, 97.75, 97.85, 97.95, 98.05, 98.15, 98.25, 98.35, 98.45, 98.55, 98.65, 98.75, 98.85, 98.95, 99.05, 99.15, 99.25, 99.35, 99.45, 99.55, 99.65, 99.75, 99.85, 99.95, 100.05, 100.15, 100.25, 100.35, 100.45, 100.55, 100.65, 100.75, 100.85, 100.95, 101.05, 101.15, 101.25, 101.35, 101.45, 101.55, 101.65, 101.75, 101.85, 101.95, 102.05, 102.15, 102.25, 102.35, 102.45, 102.55, 102.65, 102.75, 102.85, 102.95, 103.05, 103.15, 103.25, 103.35, 103.45, 103.55, 103.65, 103.75, 103.85, 103.95, 104.05, 104.15, 104.25, 104.35, 104.45, 104.55, 104.65, 104.75, 104.85, 104.95, 105.05, 105.15, 105.25, 105.35, 105.45, 105.55, 105.65, 105.75, 105.85, 105.95, 106.05, 106.15, 106.25, 106.35, 106.45, 106.55, 106.65, 106.75, 106.85, 106.95, 107.05, 107.15, 107.25, 107.35, 107.45, 107.55, 107.65, 107.75, 107.85, 107.95, 108.05, 108.15, 108.25, 108.35, 108.45, 108.55, 108.65, 108.75, 108.85, 108.95, 109.05, 109.15, 109.25, 109.35, 109.45, 109.55, 109.65, 109.75, 109.85, 109.95, 110.05, 110.15, 110.25, 110.35, 110.45, 110.55, 110.65, 110.75, 110.8

FT SHARE INFORMATION SERVICE

BRITISH FUNDS

1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	597	596	595	594	593	592	591	590	589	588	587	586	585	584	583	582	581	580	579	578	577	576	575	574	573	572
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

MINES

[illegible]

"Recent Issues" and "Rights" Page 19

This service is available to every Company dealt in on Stock Exchanges throughout the United Kingdom for a fee of £25 per annum for each security

